

March 25-27th Winter Storm

Preliminary Verification

Watches

OKX Performance

- POD = 100 %
- Avg. Lead Time = 40 hrs
- FAR = 0%
- CSI = 1.00
- Number of Watches: 16
- Number of Events: 16
- Watches with event: 16
- Watches w/o event: 0

INTERNAL Goals

- POD = 60%
- CSI = 0.60
- Avg. Lead Time = 30 Hours

Warnings

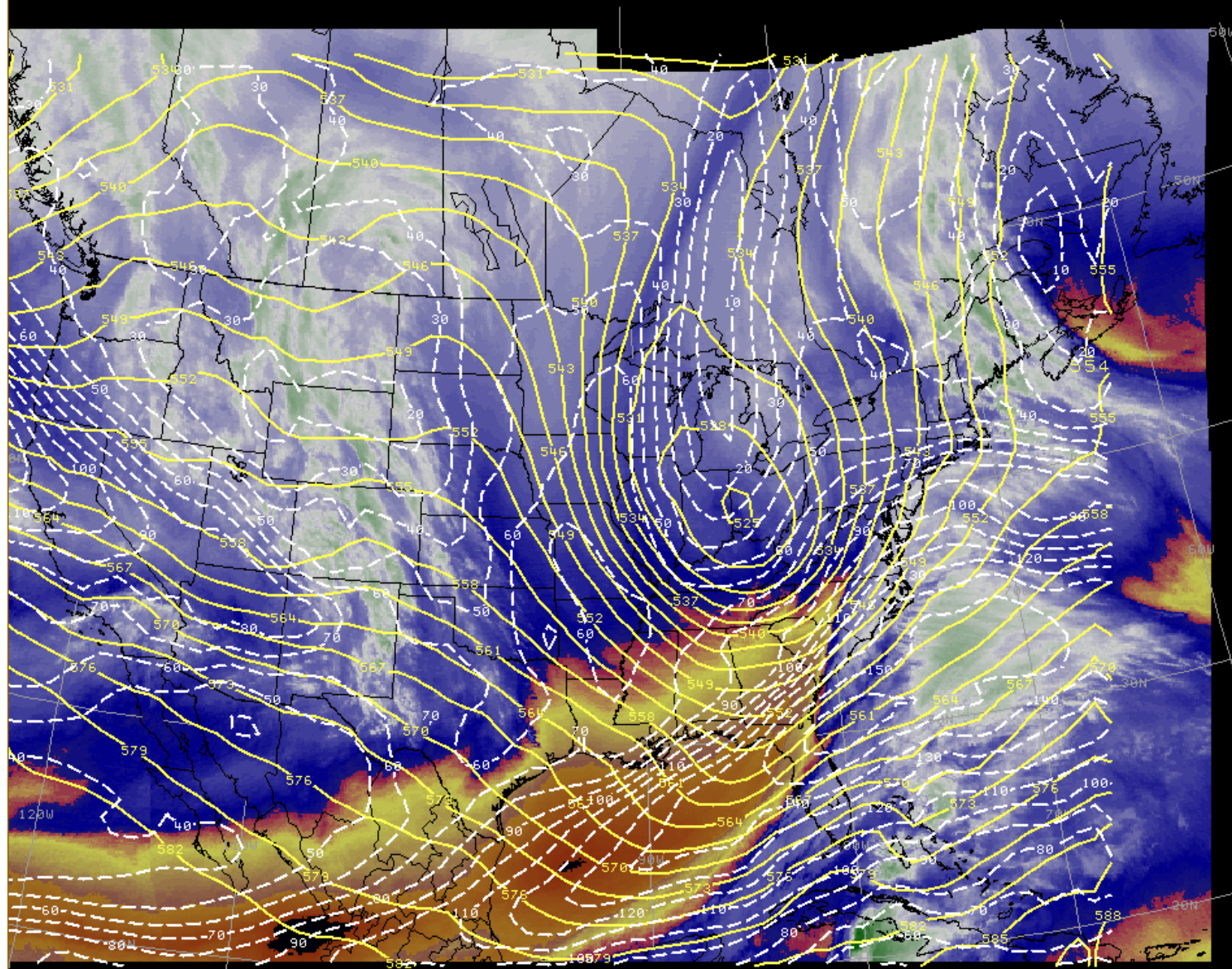
OKX Performance

- POD = 100%
- Avg. Lead Time = 27 hrs
- FAR = 0%
- CSI = 1.0
- Number of Warnings: 23
- Number of Events: 23
- Warnings with event: 23
- Warnings w/o event: 0

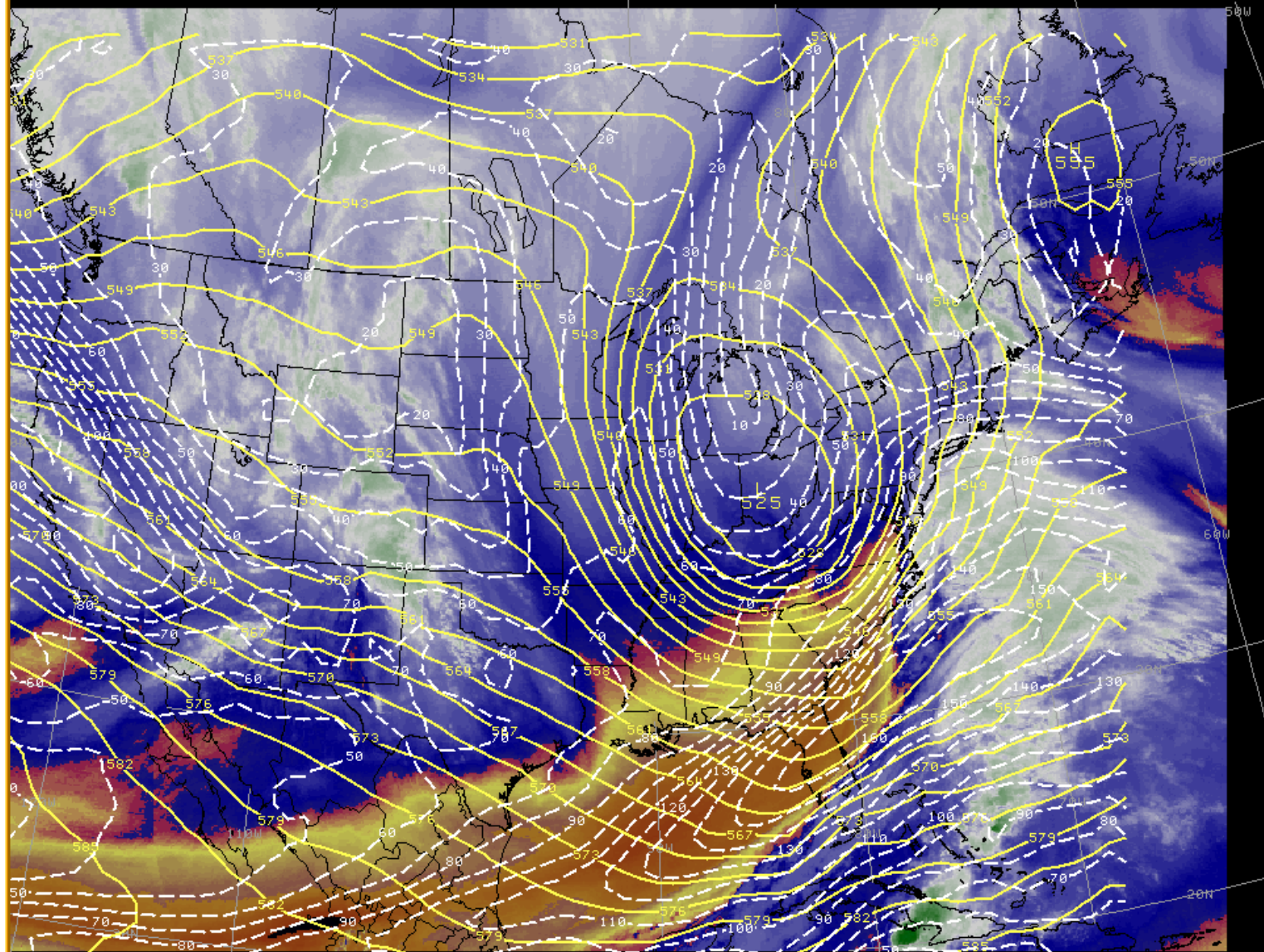
National GPRA Goals

- POD = 90%
- Avg. Lead Time = 15 Hours
- FAR = 33% (ER GPRA)

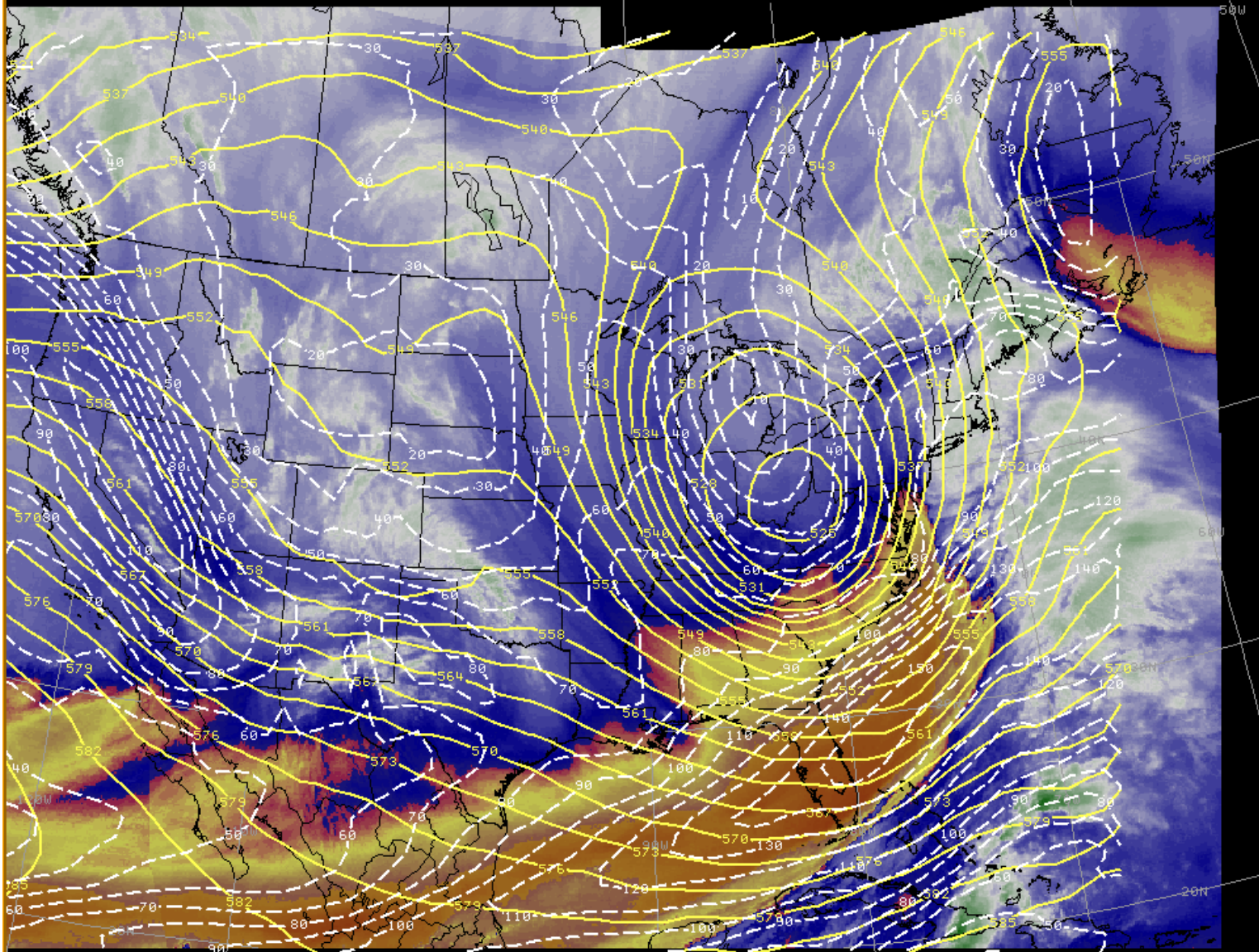
300/500 HPA



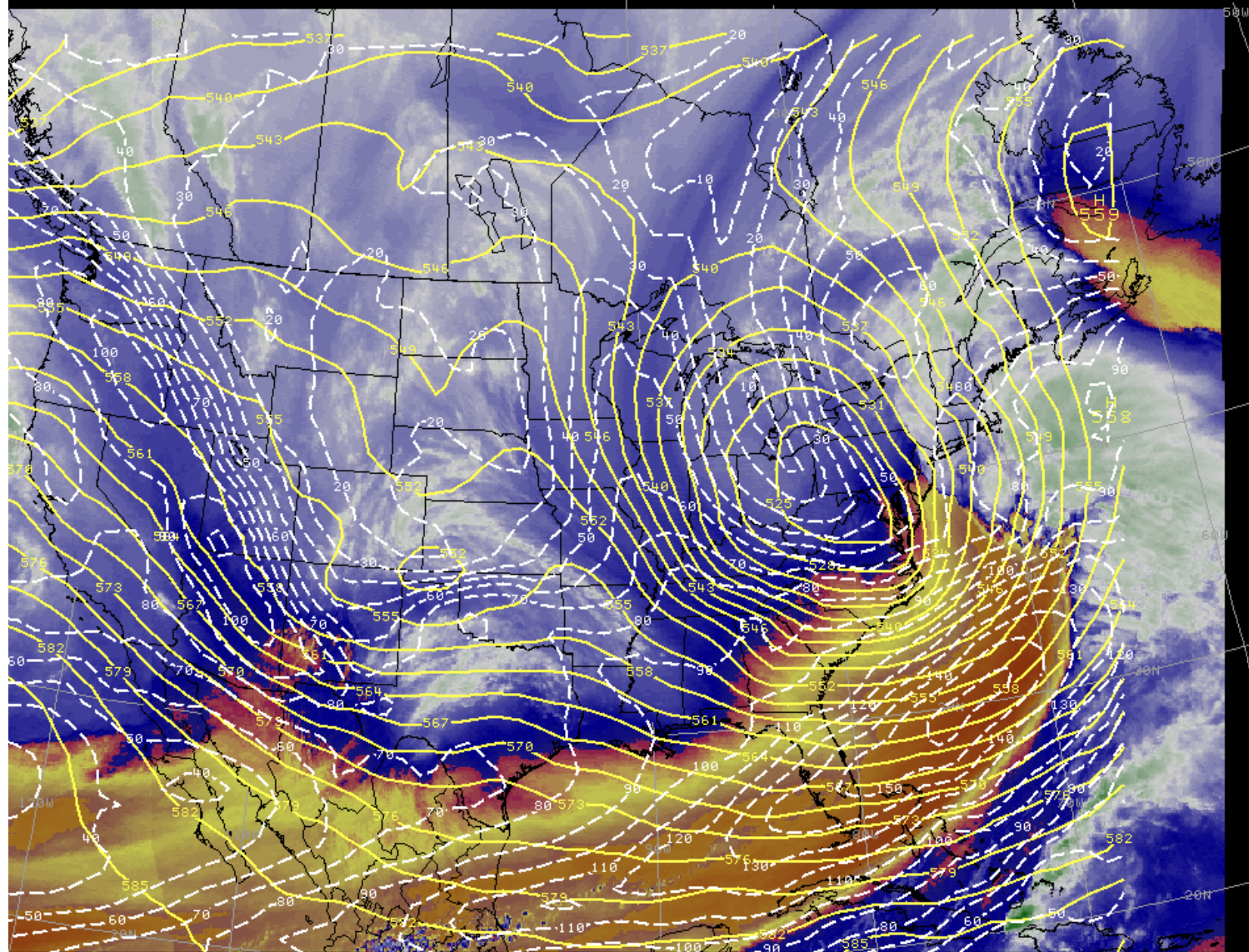
RUC80 300MB-200MB Windspeed (kts) 25.03 OHR Thu 03:00Z 25-Feb-10
RUC80 500MB Height (dam) 25.03 OHR Thu 03:00Z 25-Feb-10
Water Vapor Satellite Thu 02:45Z 25-Feb-10



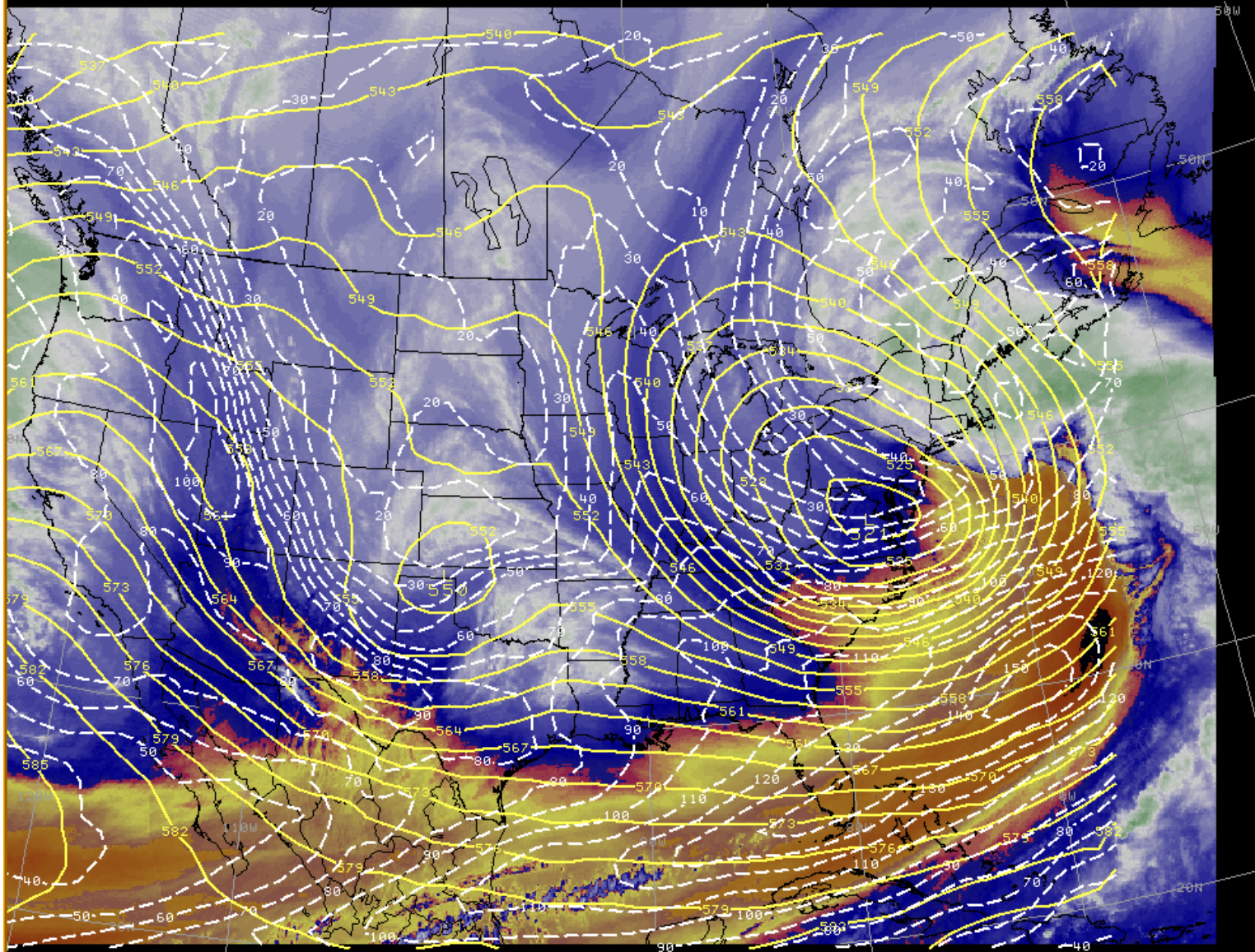
RUC80 300MB-200MB Windspeed (kts) 25.07 OHR Thu 07:00Z 25-Feb-10
RUC80 500MB Height (dam) 25.07 OHR Thu 07:00Z 25-Feb-10
Water Vapor Satellite Thu 06:31Z 25-Feb-10



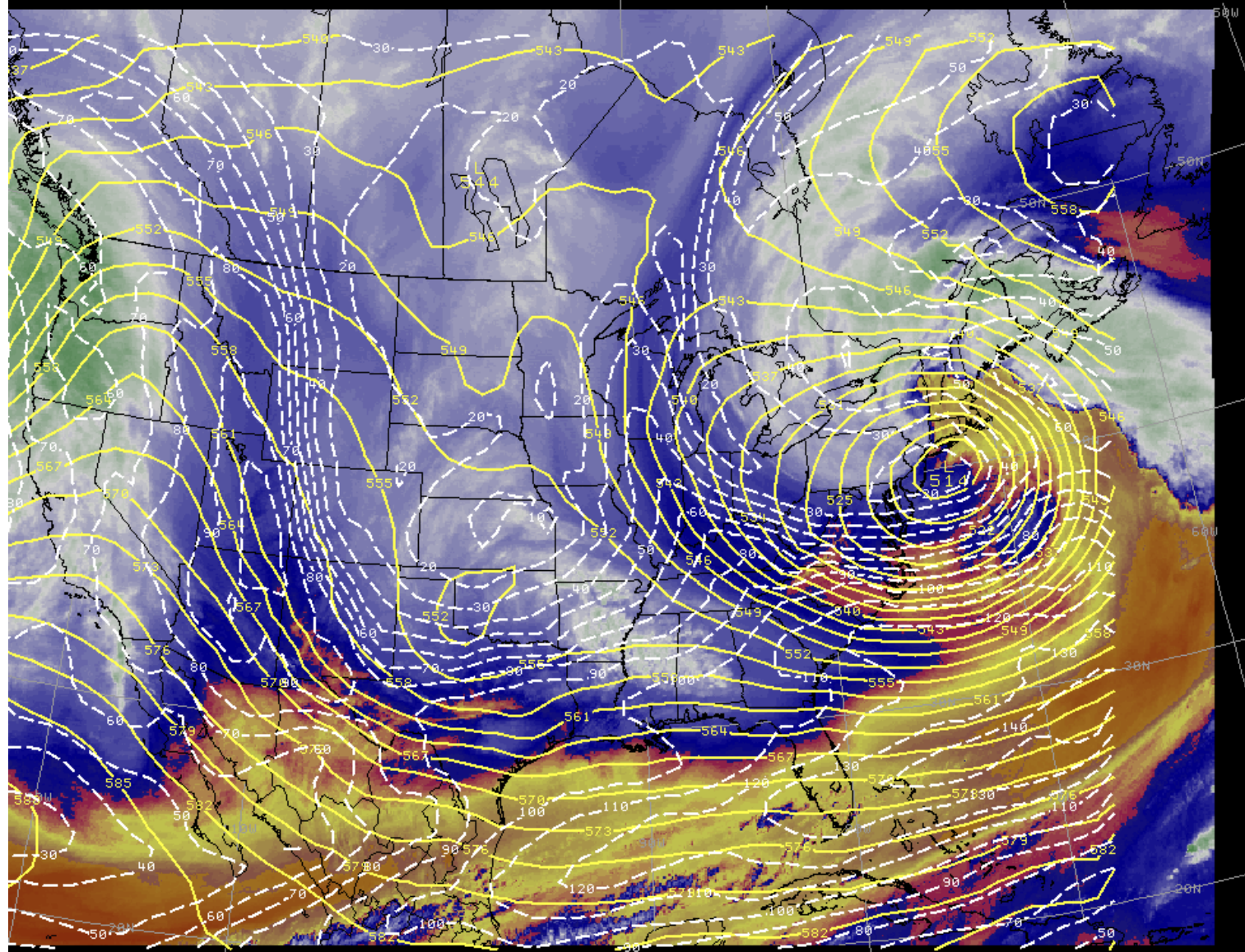
RUC80 300MB-200MB Windspeed (kts) 25.09 3HR Thu 12:00Z 25-Feb-10
RUC80 500MB Height (dam) 25.09 3HR Thu 12:00Z 25-Feb-10
Water Vapor Satellite Thu 11:45Z 25-Feb-10



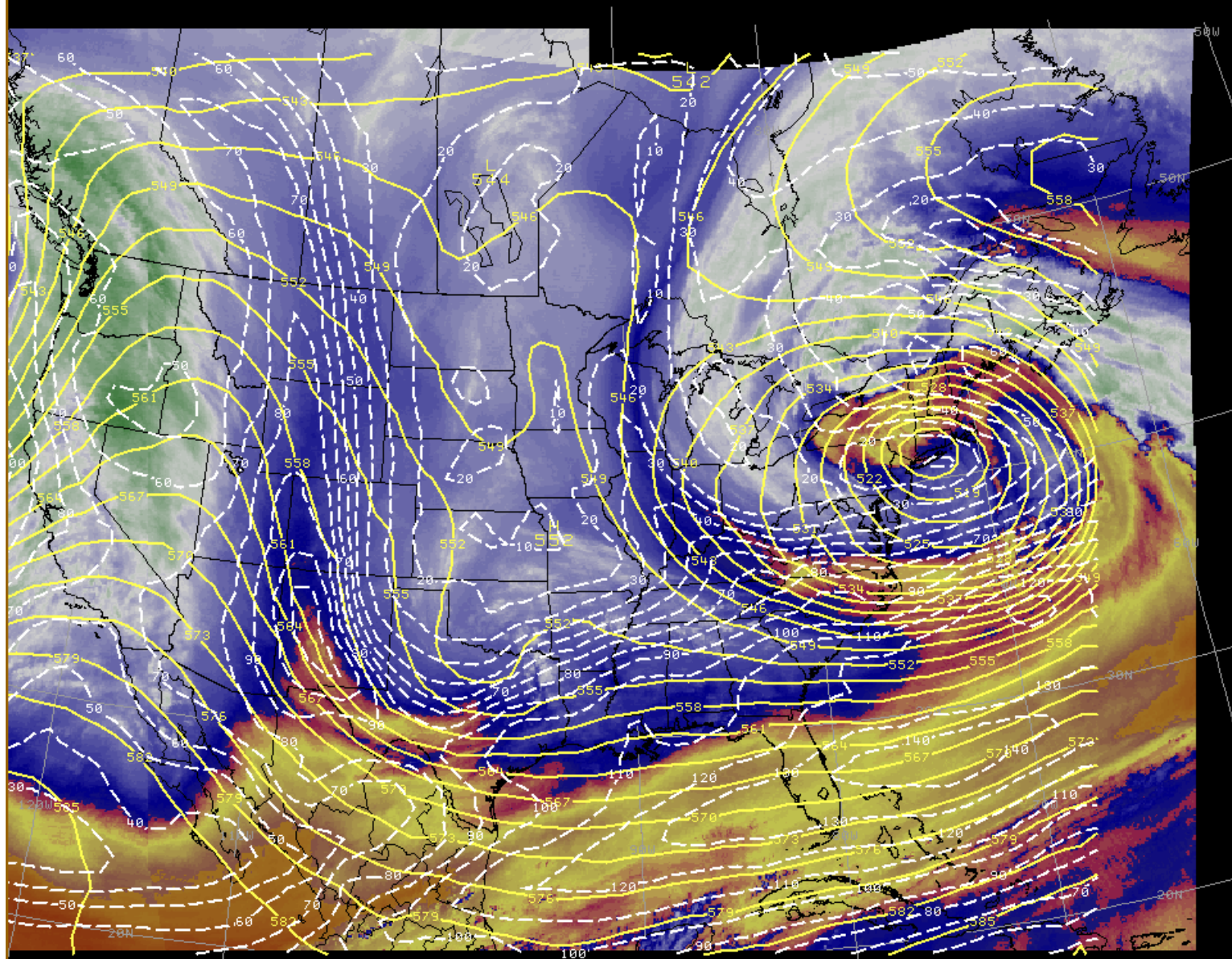
RUC80 300MB-200MB Windspeed (kts) 25.18 OHR Thu 18:00Z 25-Feb-10
RUC80 500MB Height (dam) 25.18 OHR Thu 18:00Z 25-Feb-10
Water Vapor Satellite Thu 17:31Z 25-Feb-10



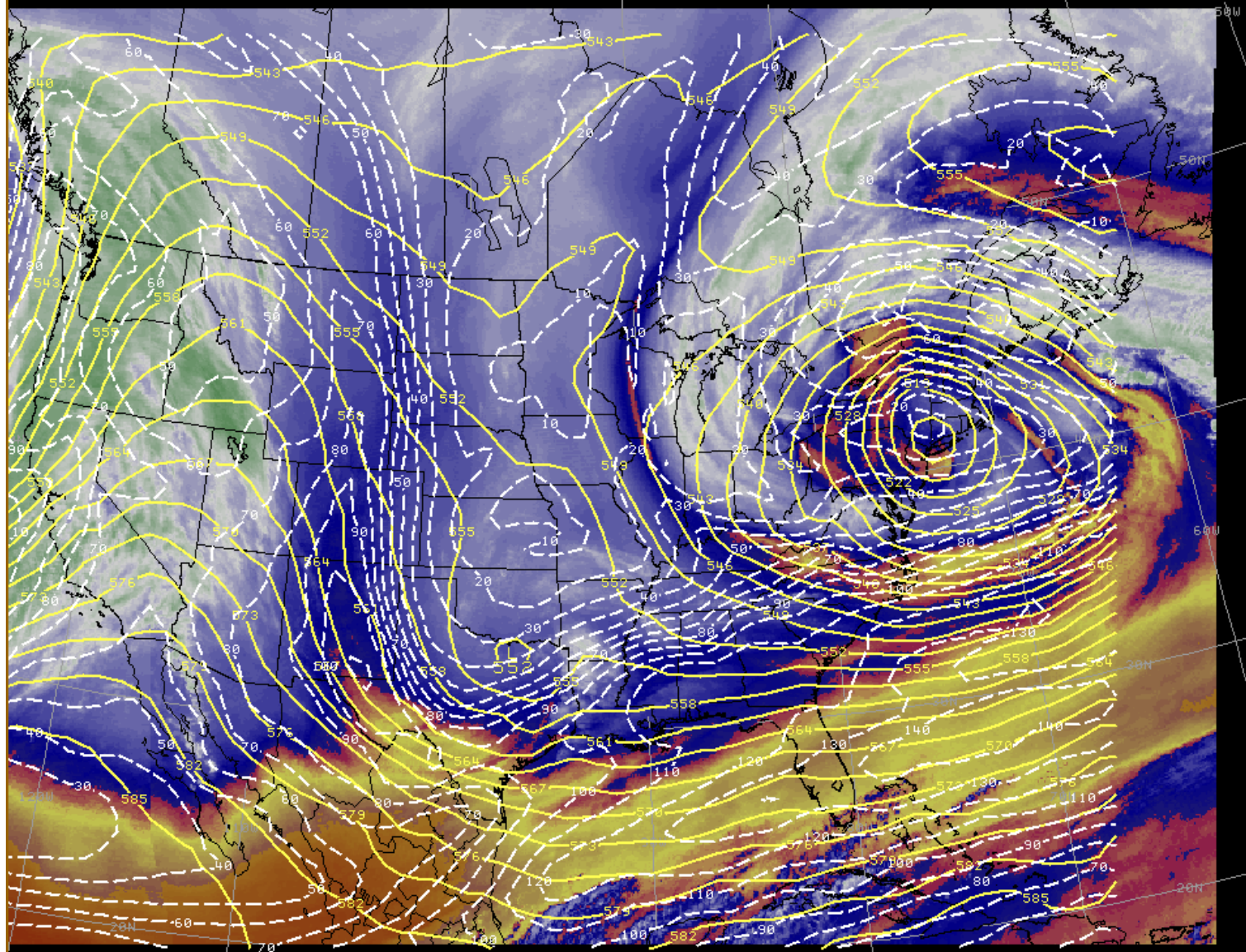
RUC80 300MB-200MB Windspeed (kts) 25.20 3HR Thu 23:00Z 25-Feb-10
RUC80 500MB Height (dam) 25.20 3HR Thu 23:00Z 25-Feb-10
Water Vapor Satellite Thu 23:01Z 25-Feb-10



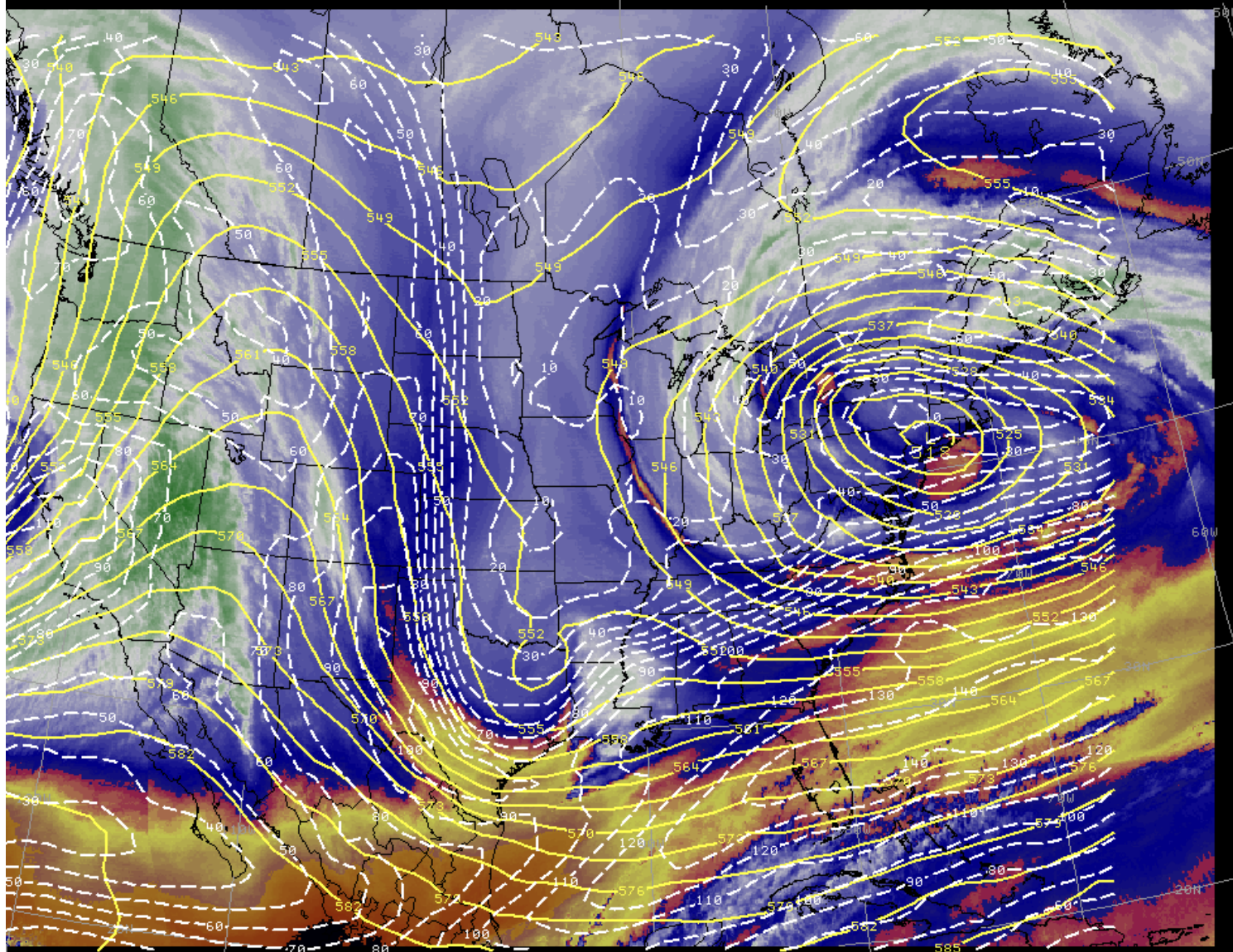
RUC80 300MB-200MB Windspeed (kts) 26.07 OHR Fri 07:00Z 26-Feb-10
RUC80 500MB Height (dam) 26.07 OHR Fri 07:00Z 26-Feb-10
Water Vapor Satellite Fri 06:31Z 26-Feb-10



RUC80 300MB-200MB Windspeed (kts) 26.10 3HR Fri 13:00Z 26-Feb-10
 RUC80 500MB Height (dam) 26.10 3HR Fri 13:00Z 26-Feb-10
 Water Vapor Satellite Fri 12:45Z 26-Feb-10

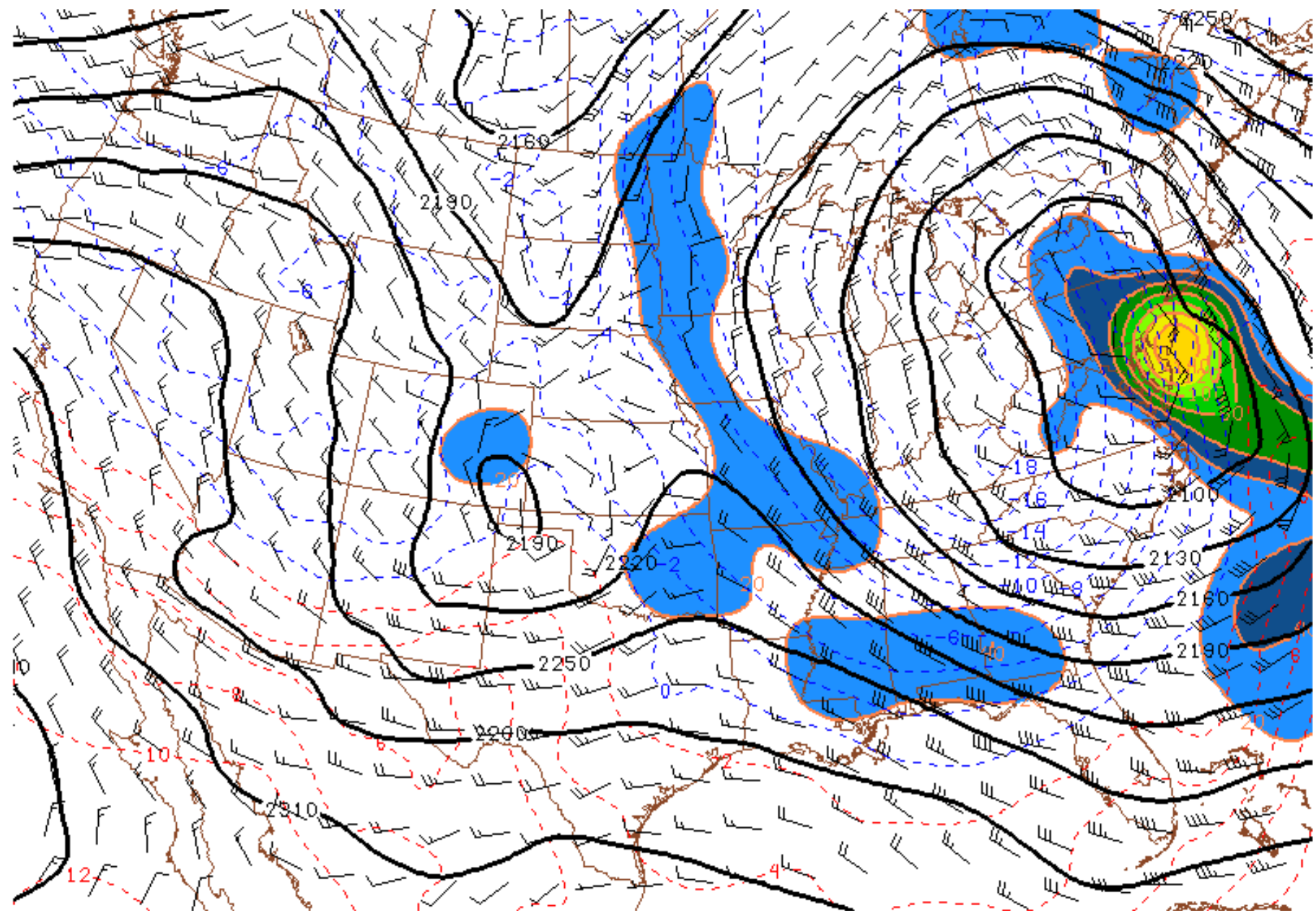


RUC80 300MB-200MB Windspeed (kts) 26.18 OHR Fri 18:00Z 26-Feb-10
RUC80 500MB Height (dam) 26.18 OHR Fri 18:00Z 26-Feb-10
Water Vapor Satellite Fri 17:31Z 26-Feb-10

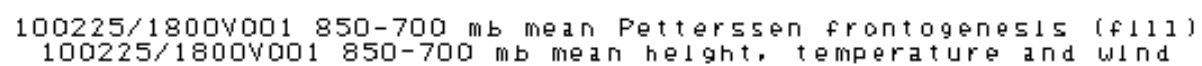


RUC80 300MB-200MB Windspeed (kts) 26.20 3HR Fri 23:00Z 26-Feb-10
RUC80 500MB Height (dam) 26.20 3HR Fri 23:00Z 26-Feb-10
Water Vapor Satellite Fri 23:01Z 26-Feb-10

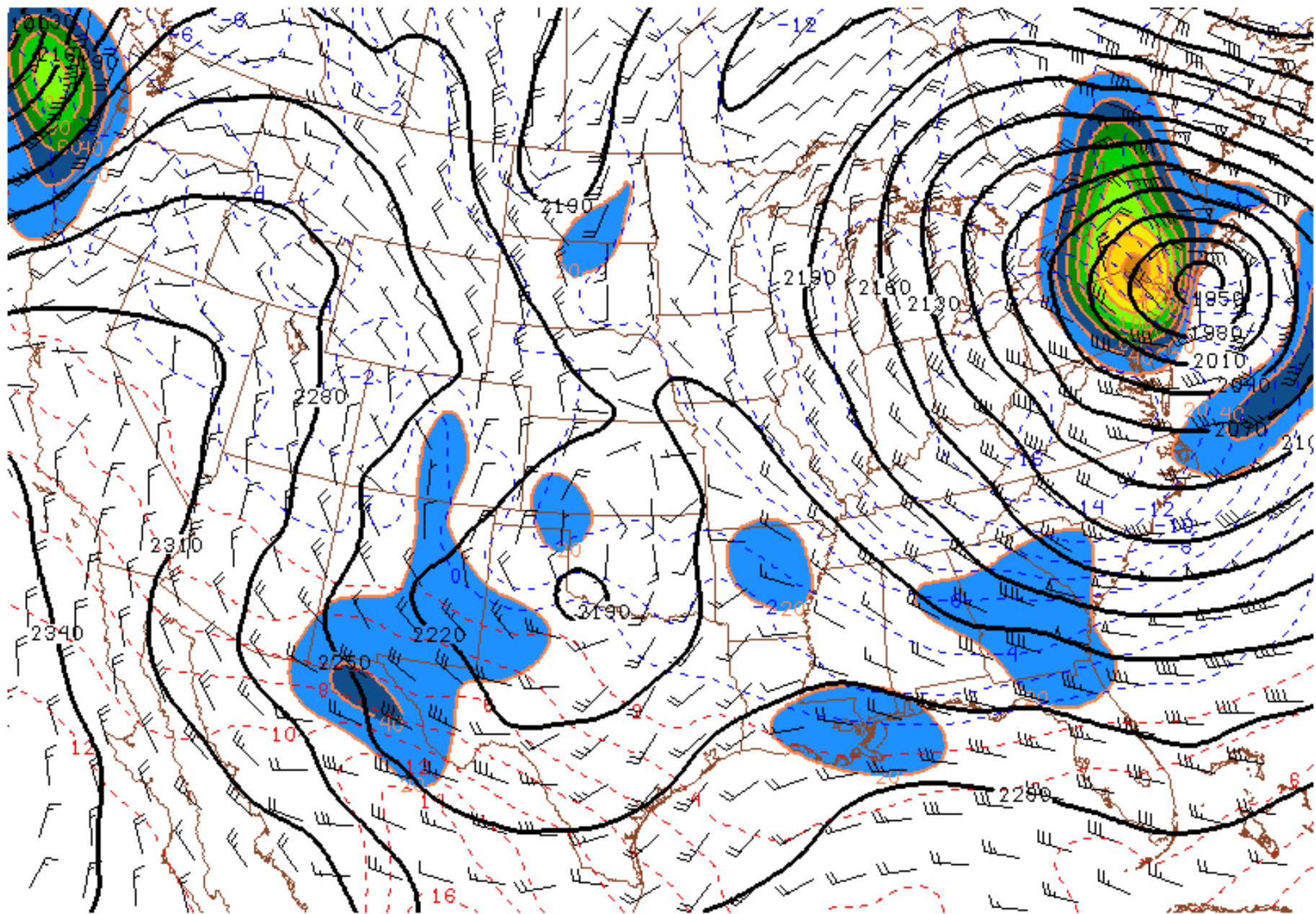
850 HPA



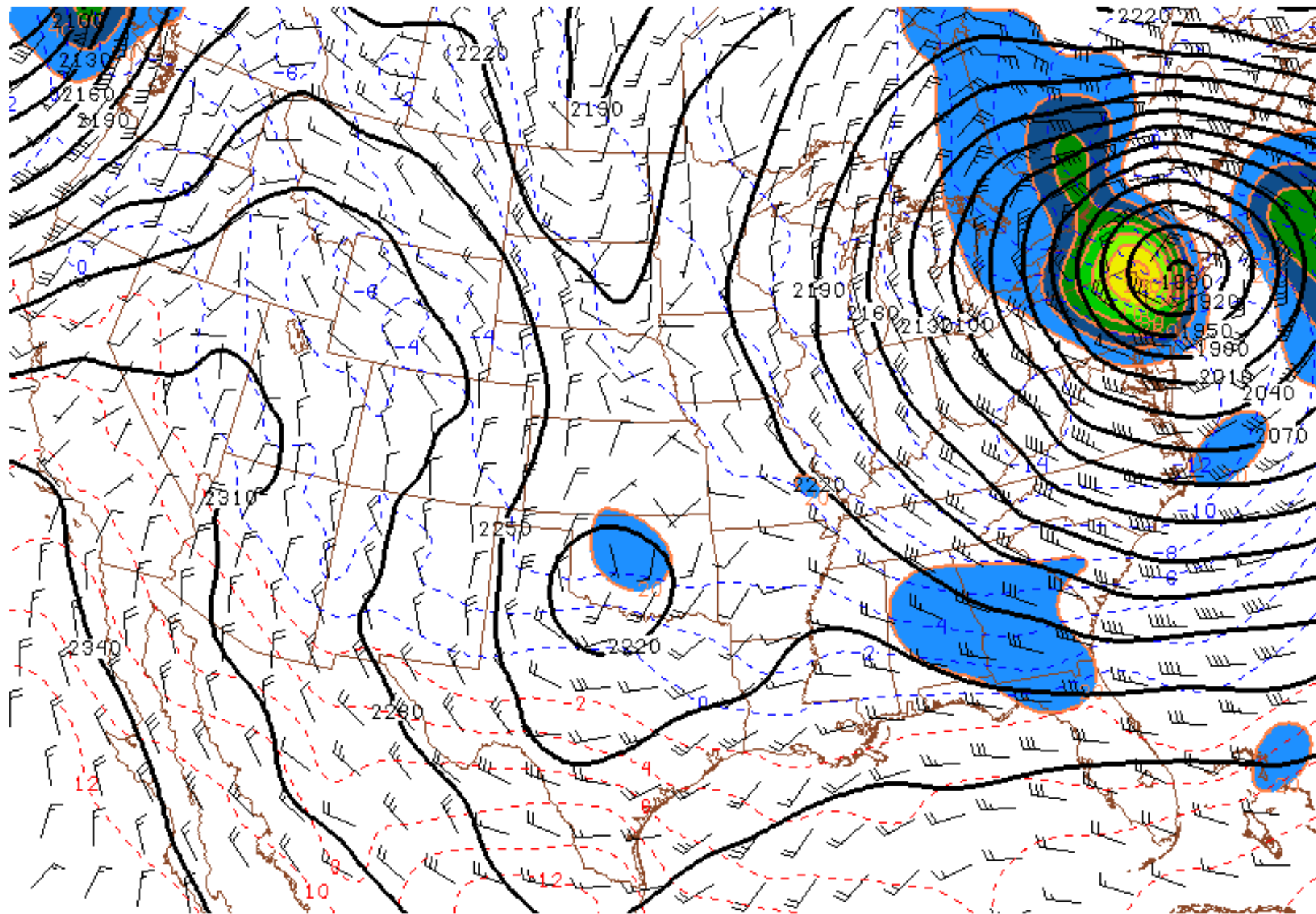
100225/1200V001 850-700 mb mean Petterssen frontogenesis (f111)
100225/1200V001 850-700 mb mean height, temperature and wind



100225/1800V001 850-700 mb mean Petterssen frontogenesis (f111)
100225/1800V001 850-700 mb mean height, temperature and wind



100226/0000V001 850-700 mb mean Petterssen frontogenesis (f111)
100226/0000V001 850-700 mb mean height, temperature and wind

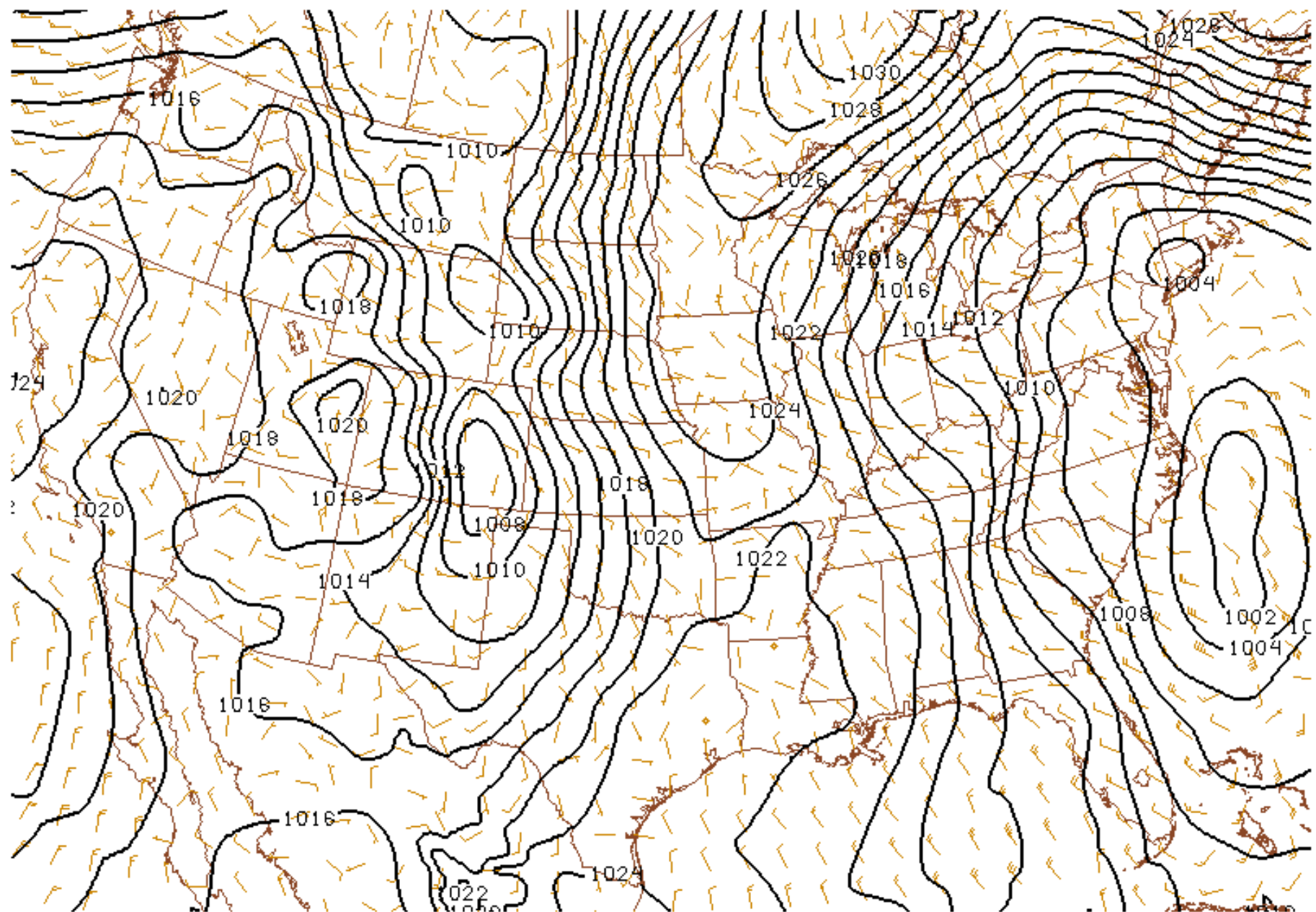


100226/0600V001 850-700 mb mean Petterssen frontogenesis (f111)
100226/0600V001 850-700 mb mean height, temperature and wind

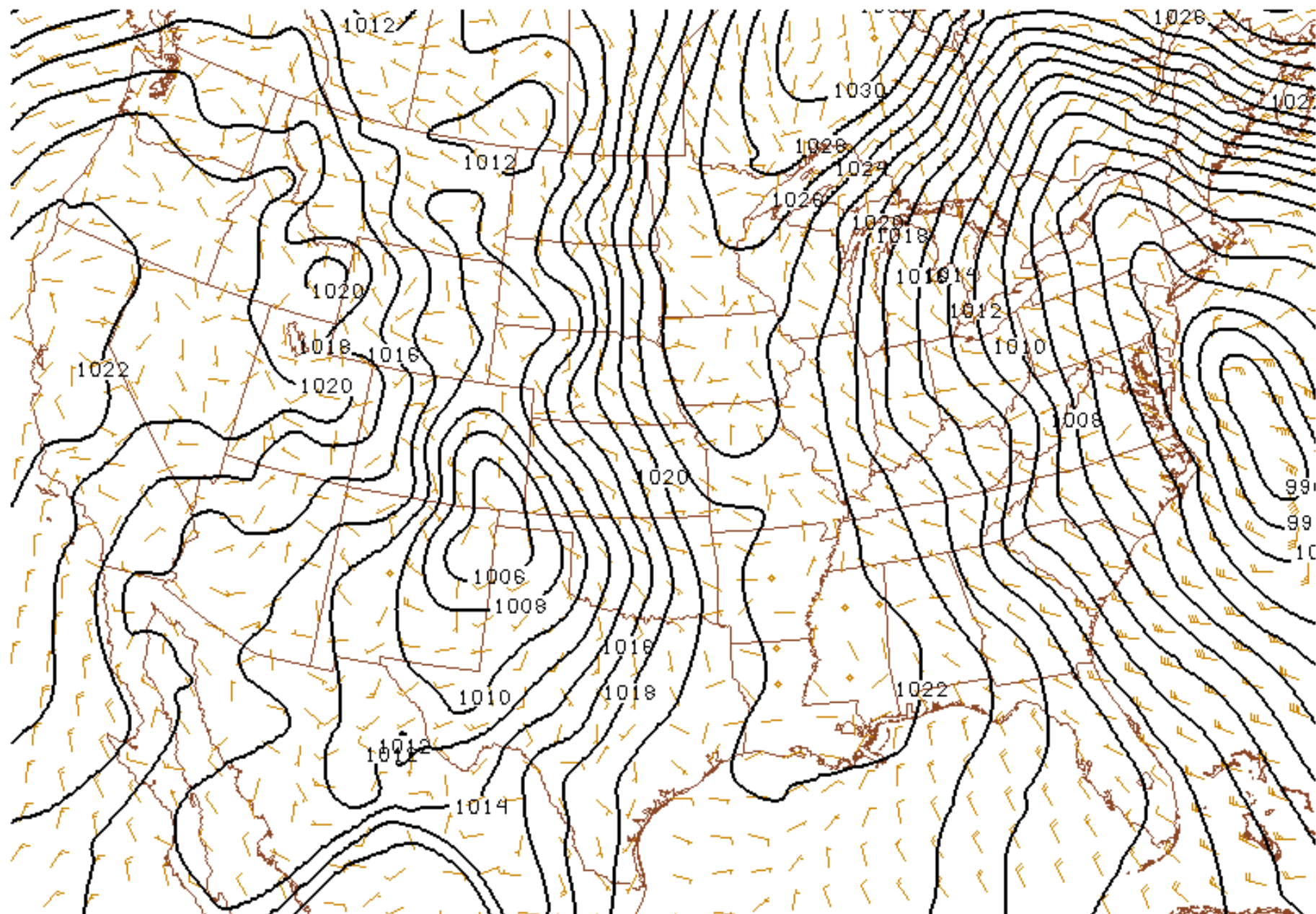


100226/1200V001 850-700 mb mean height, temperature and wind

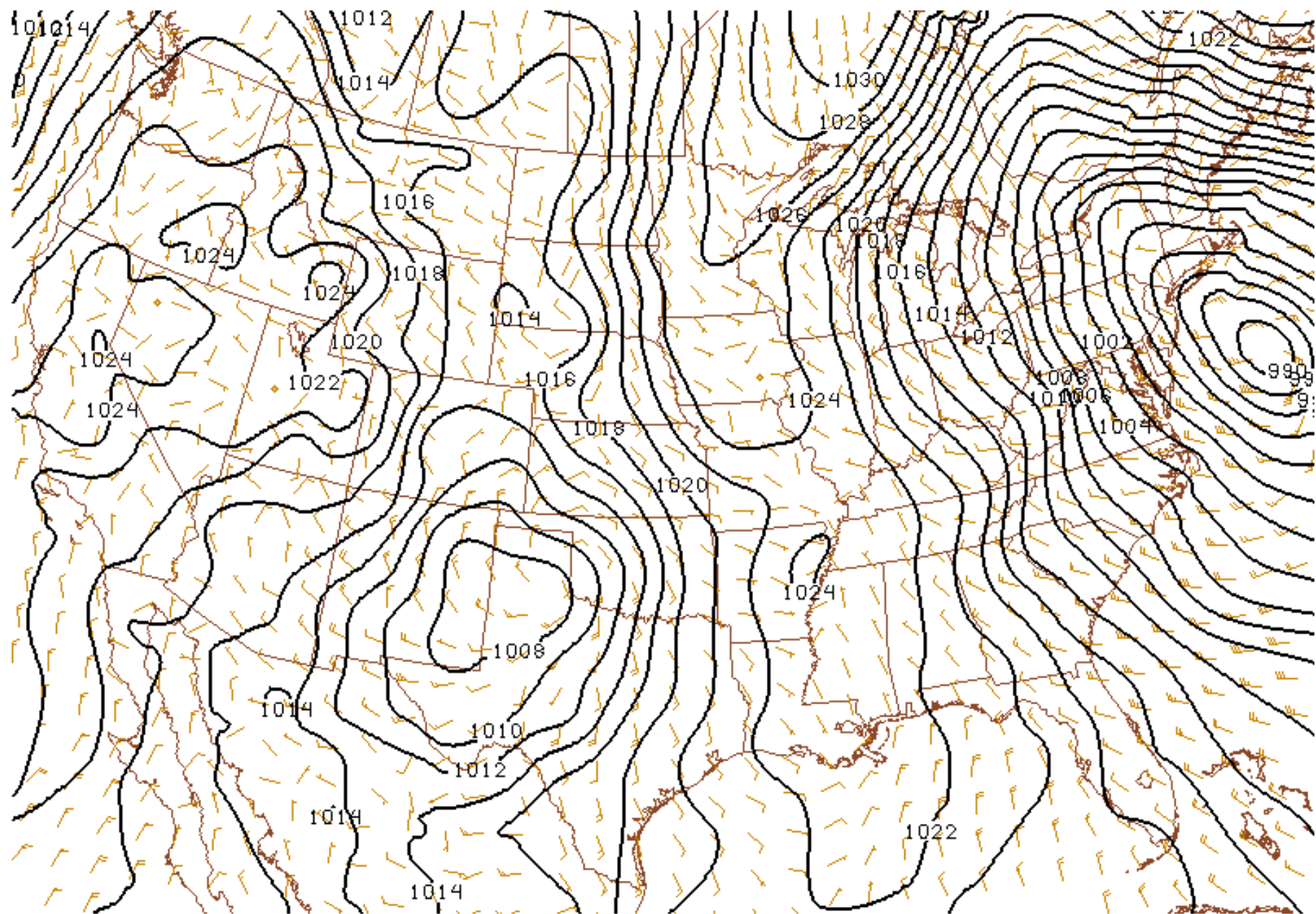
Surface

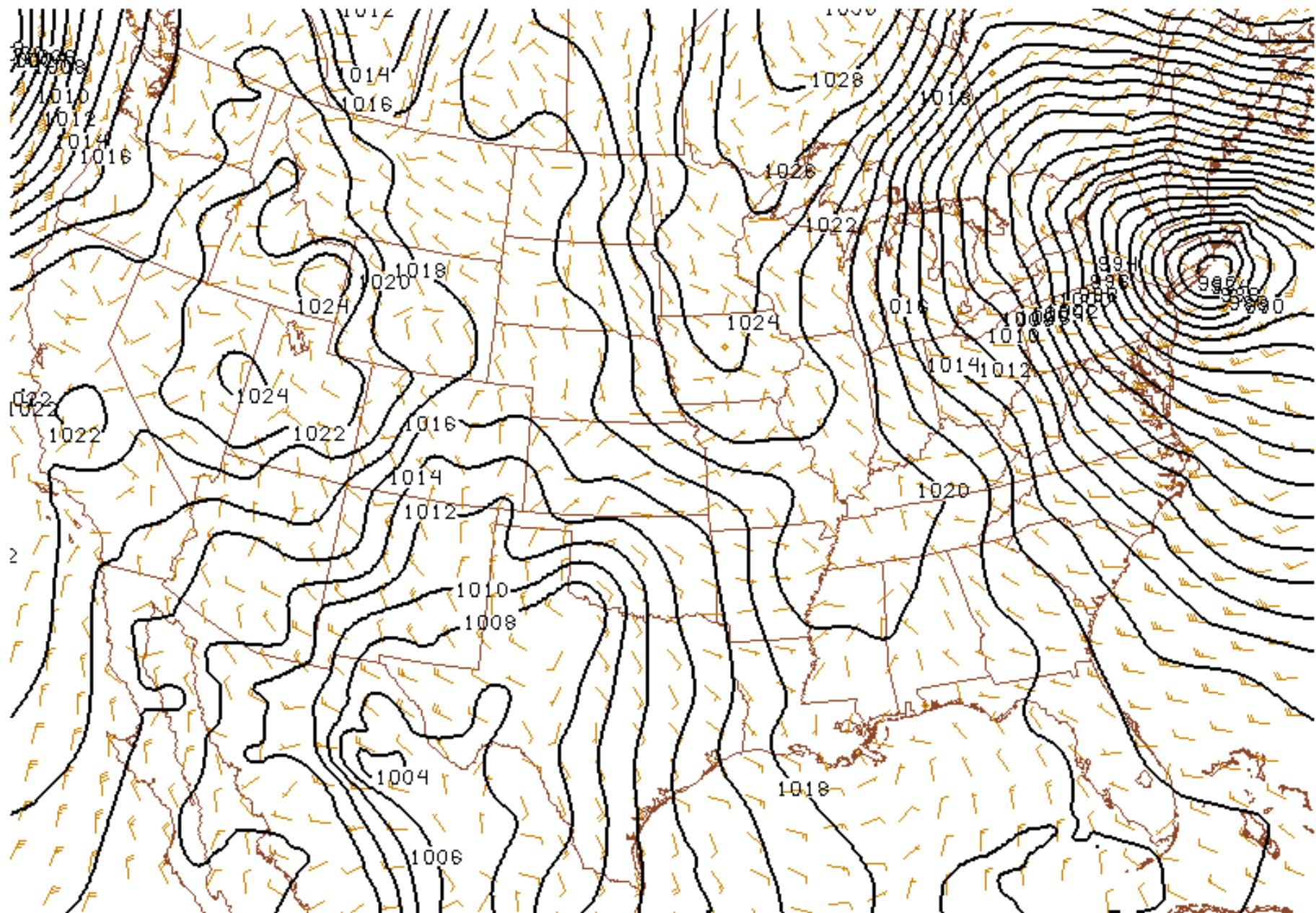


100225/0600 MSL Pressure and surface wind

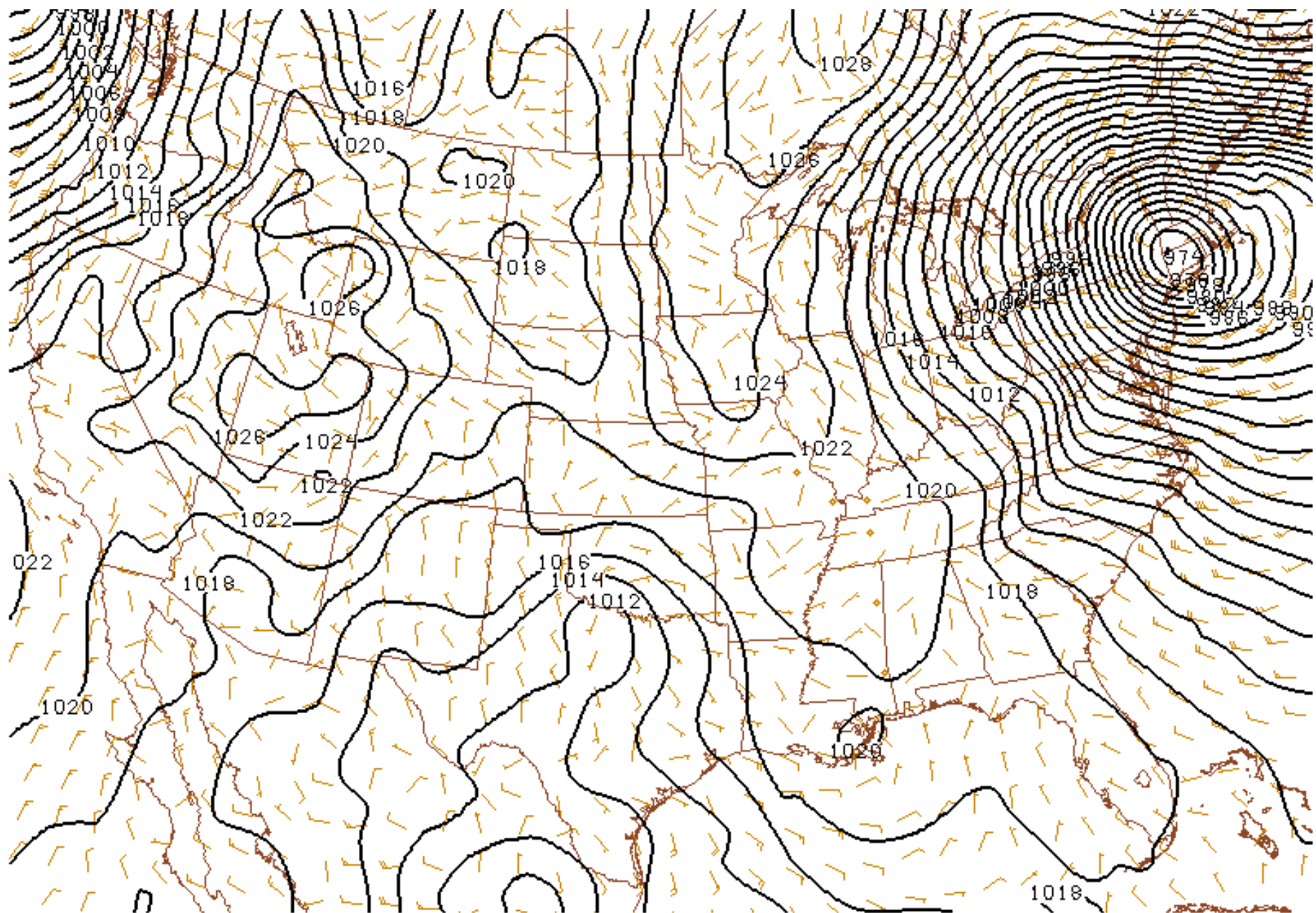


100225/1200 MSL Pressure and surface wind

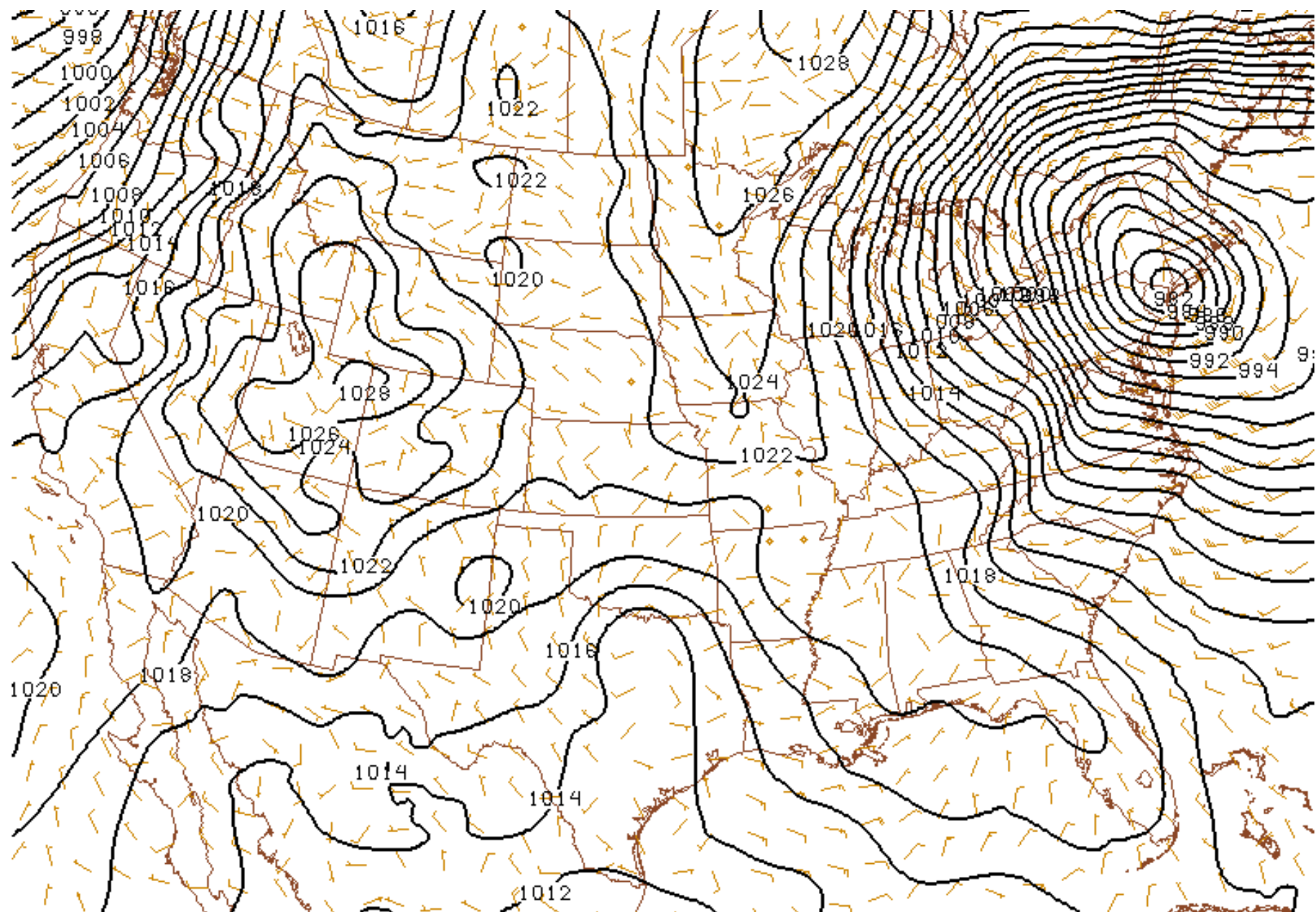




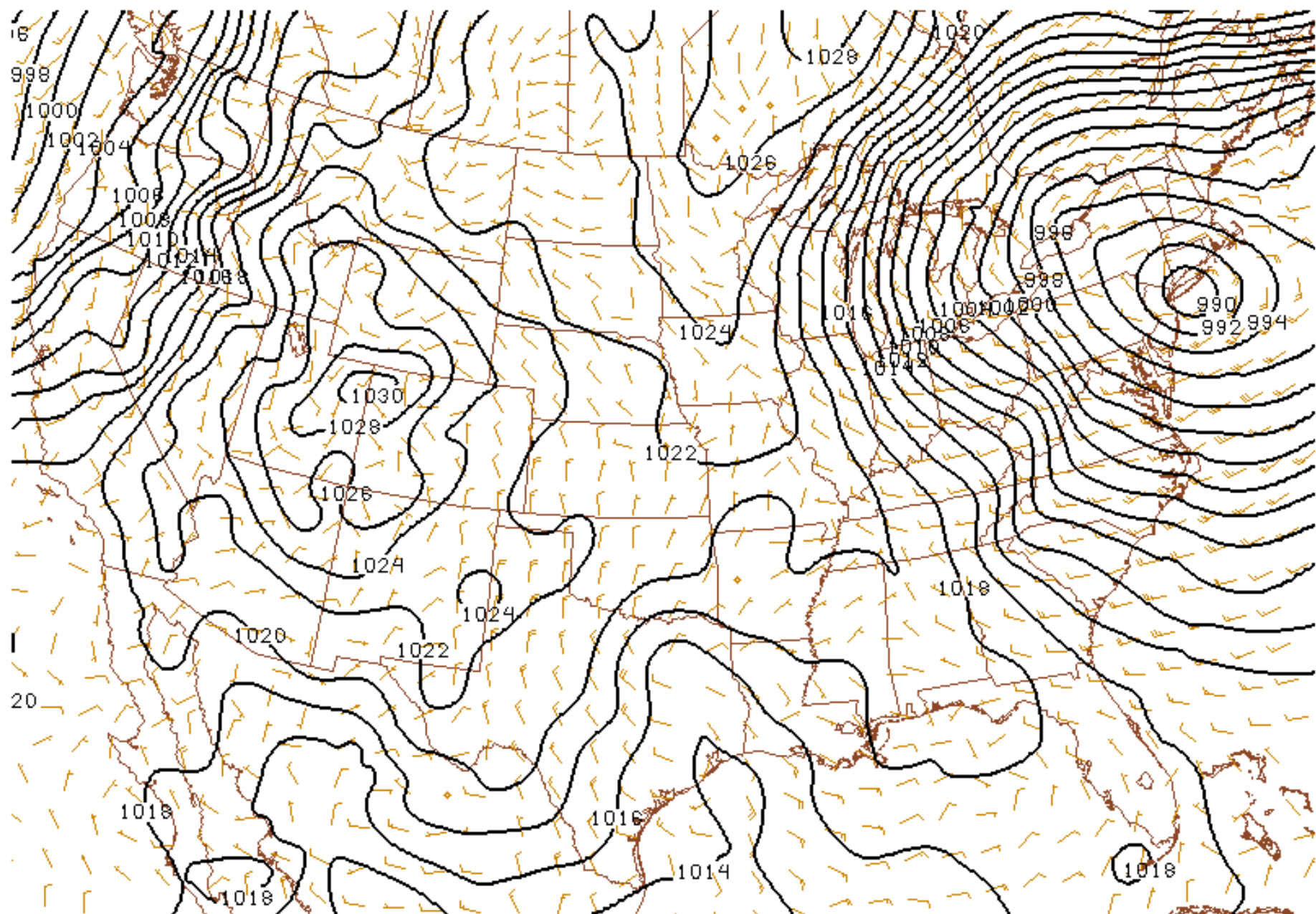
100226/0000 MSL Pressure and surface wind



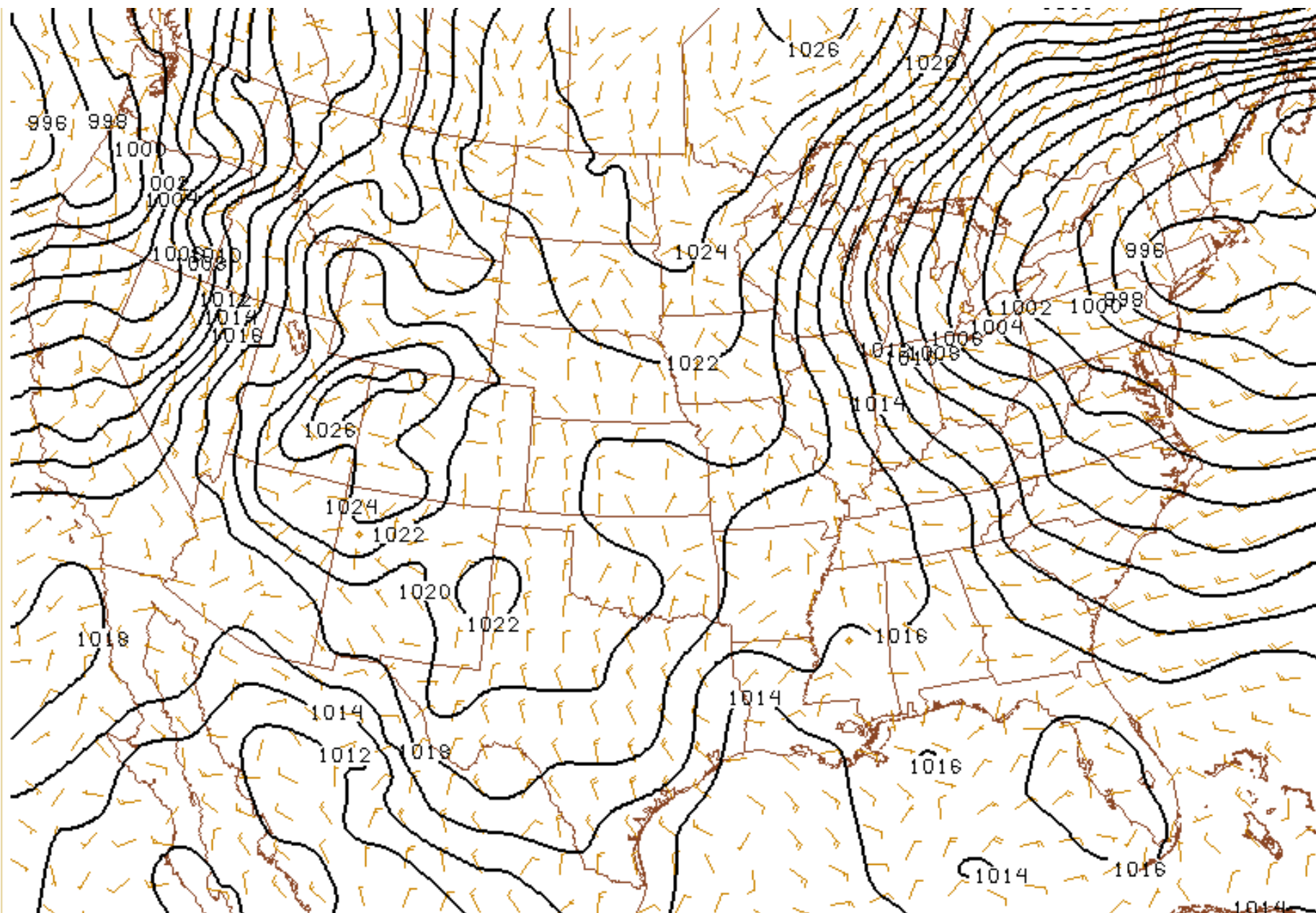
100226/0600 MSL Pressure and surface wind



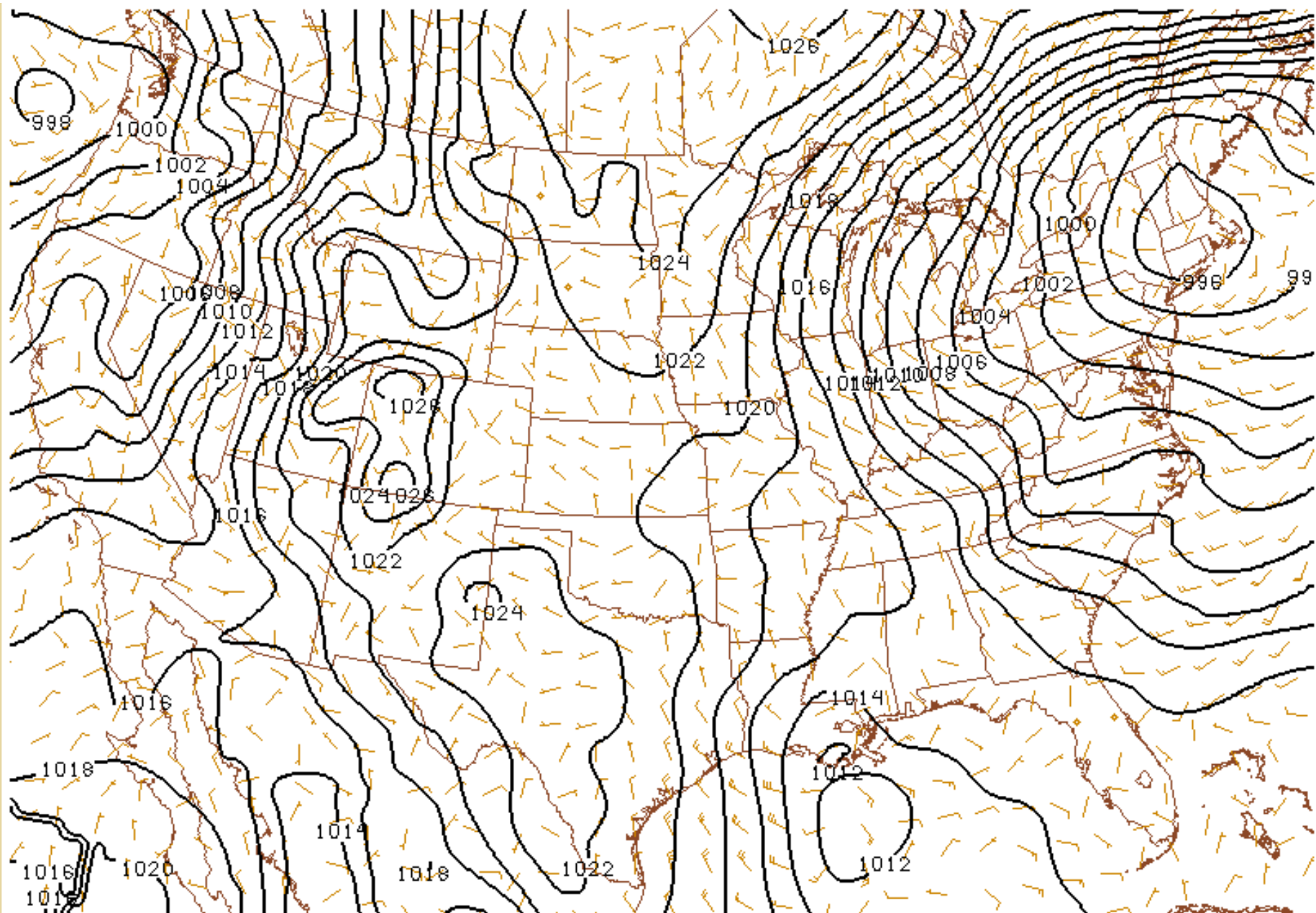
100226/1200 MSL Pressure and surface wind



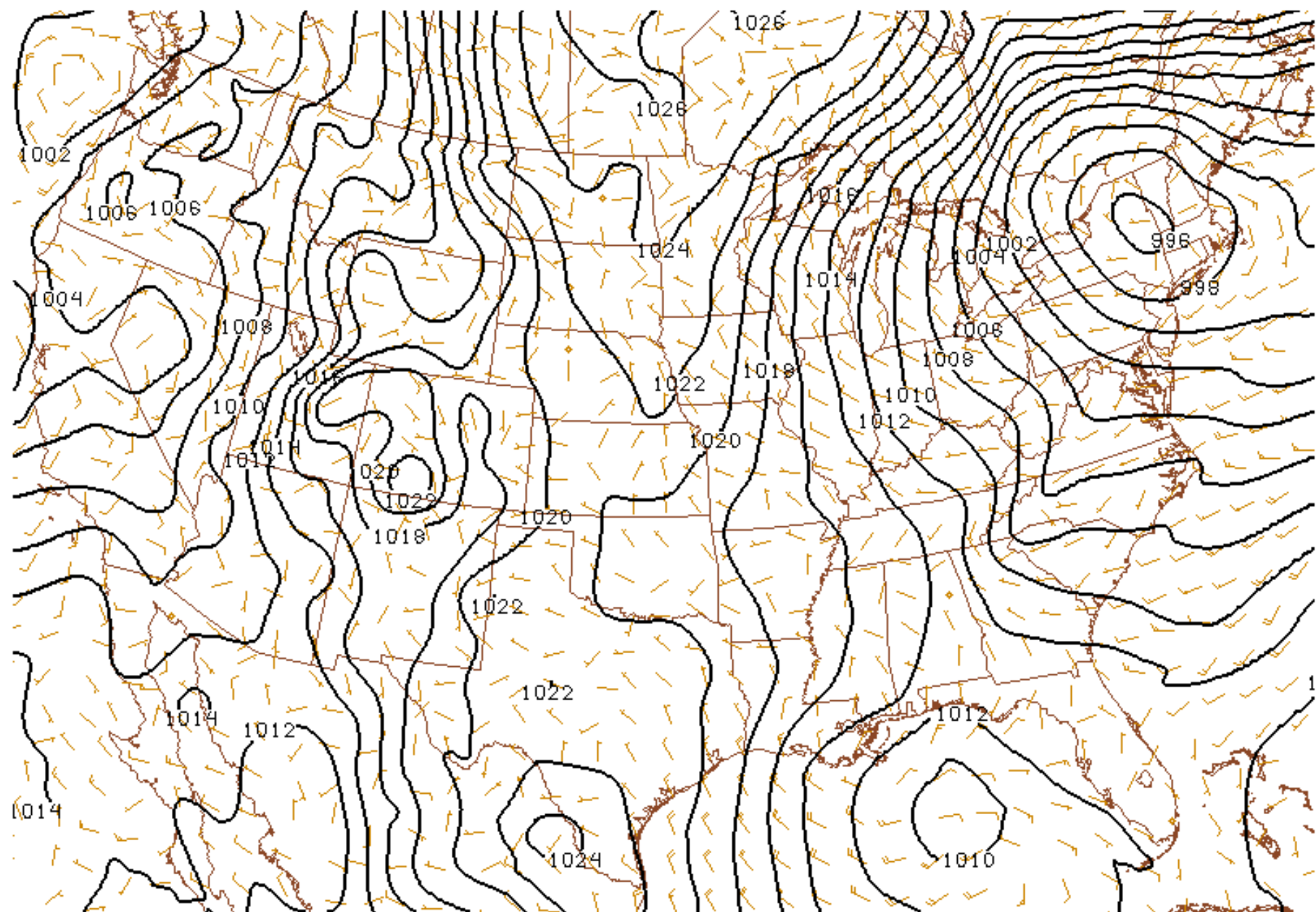
100226/1800 MSL Pressure and surface wind



100227/0000 MSL Pressure and surface wind

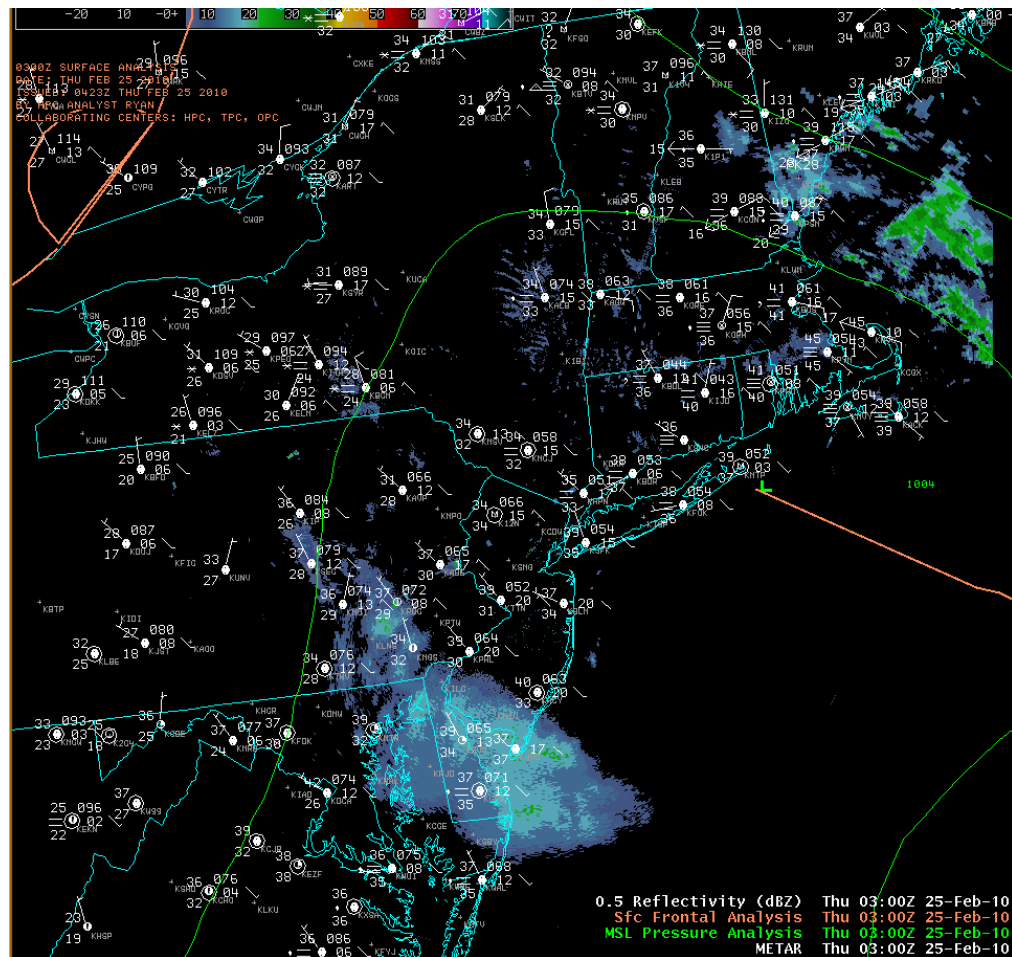


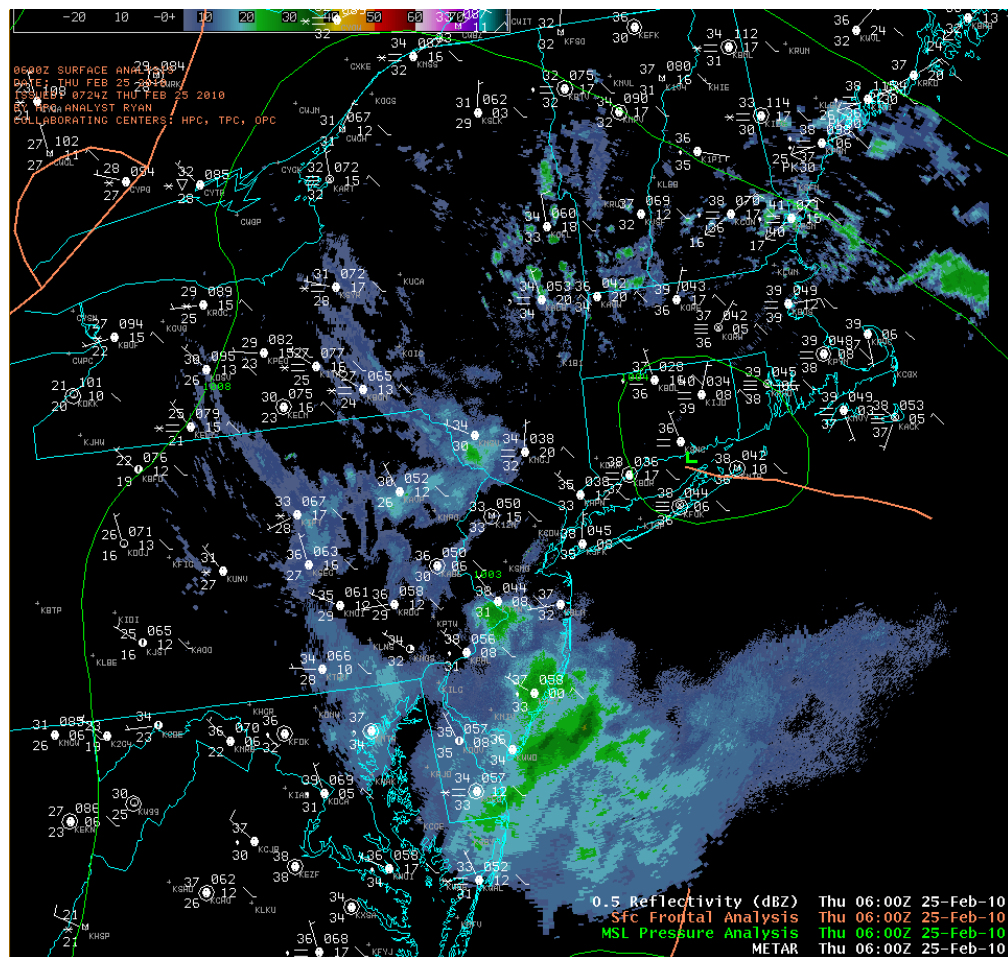
100227/0600 MSL Pressure and surface wind

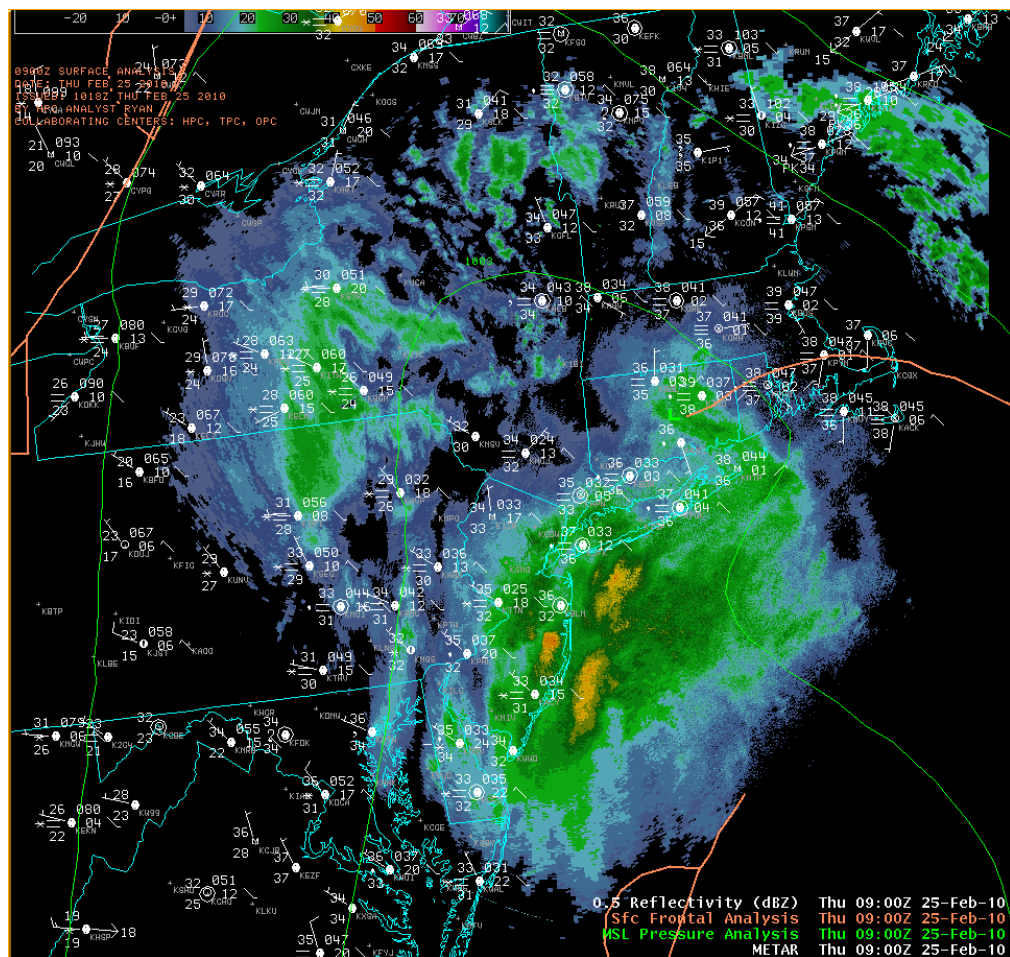


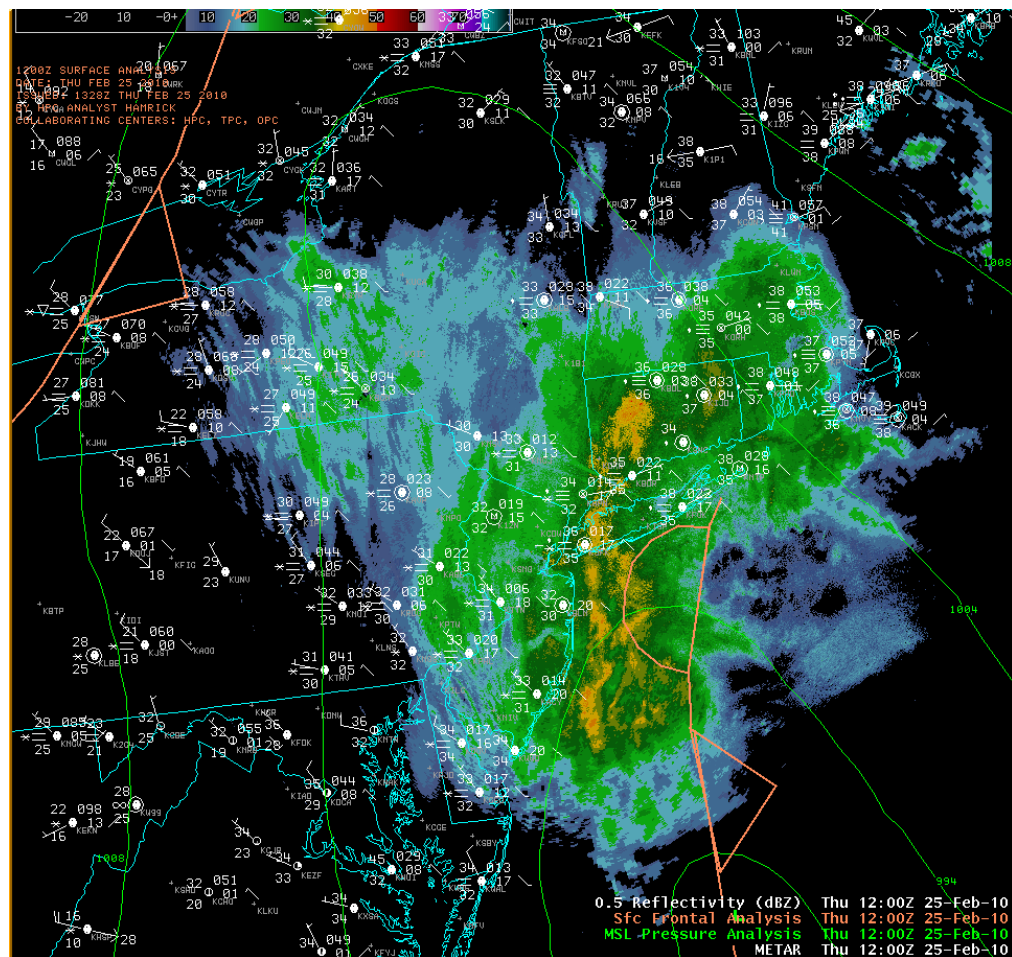
100227/1200 MSL Pressure and surface wind

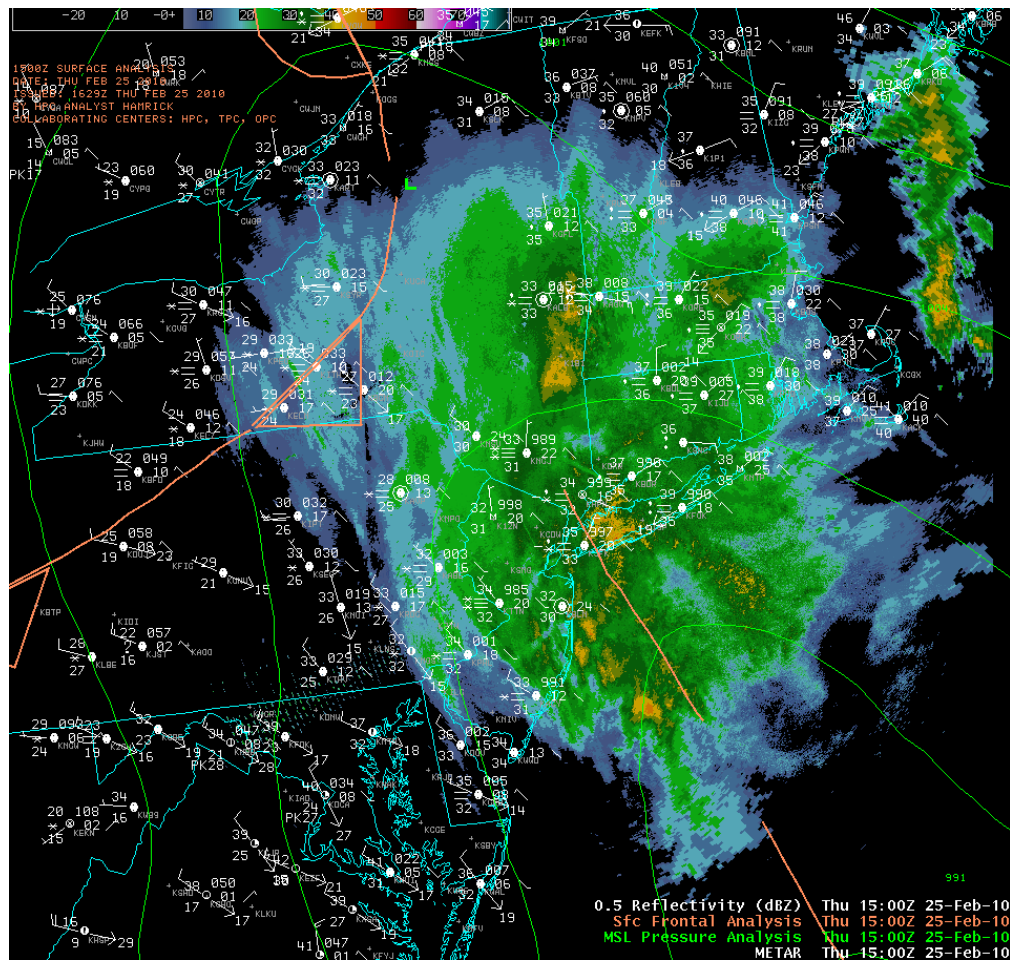
Radar

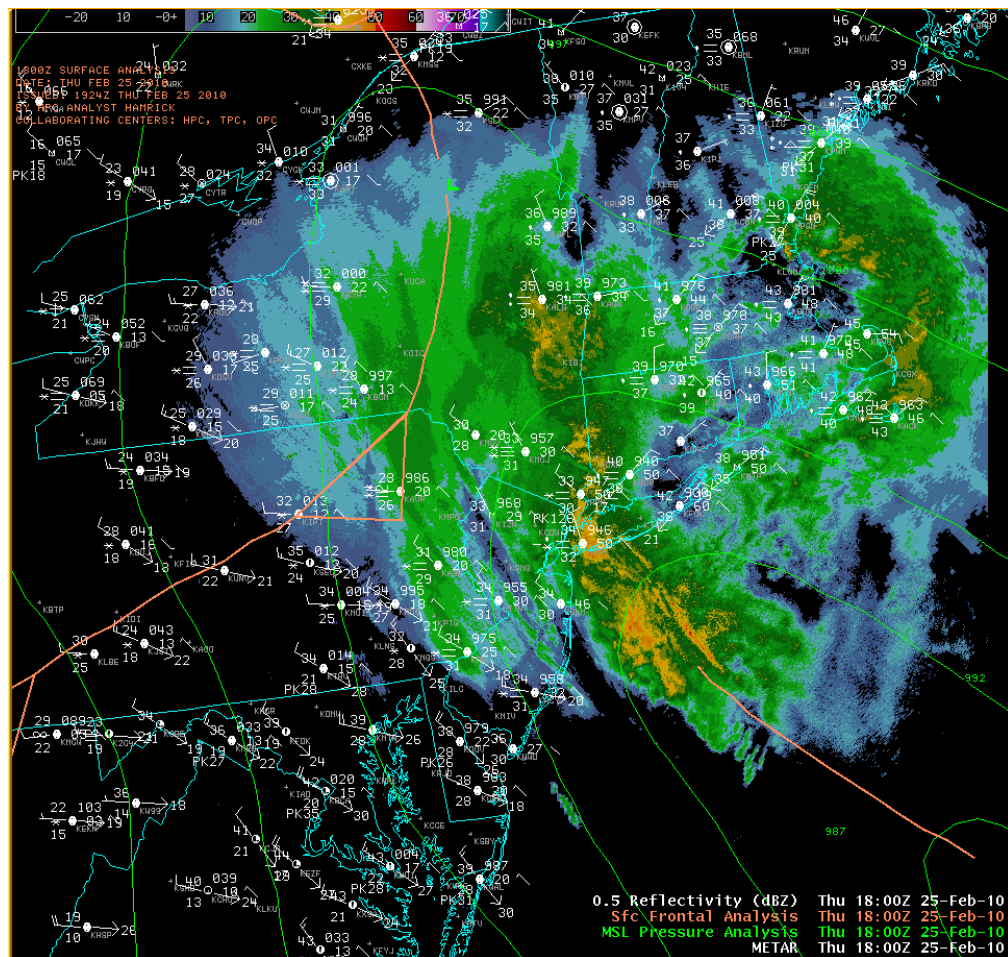


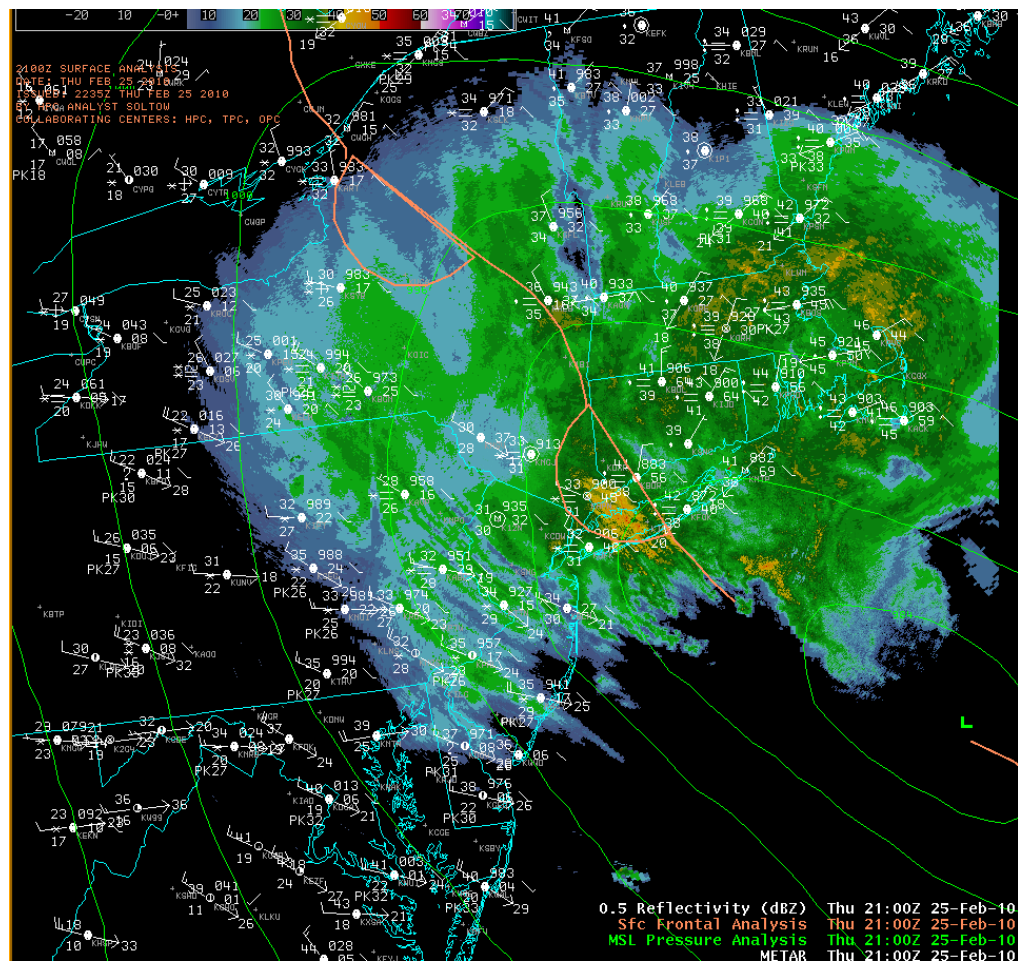


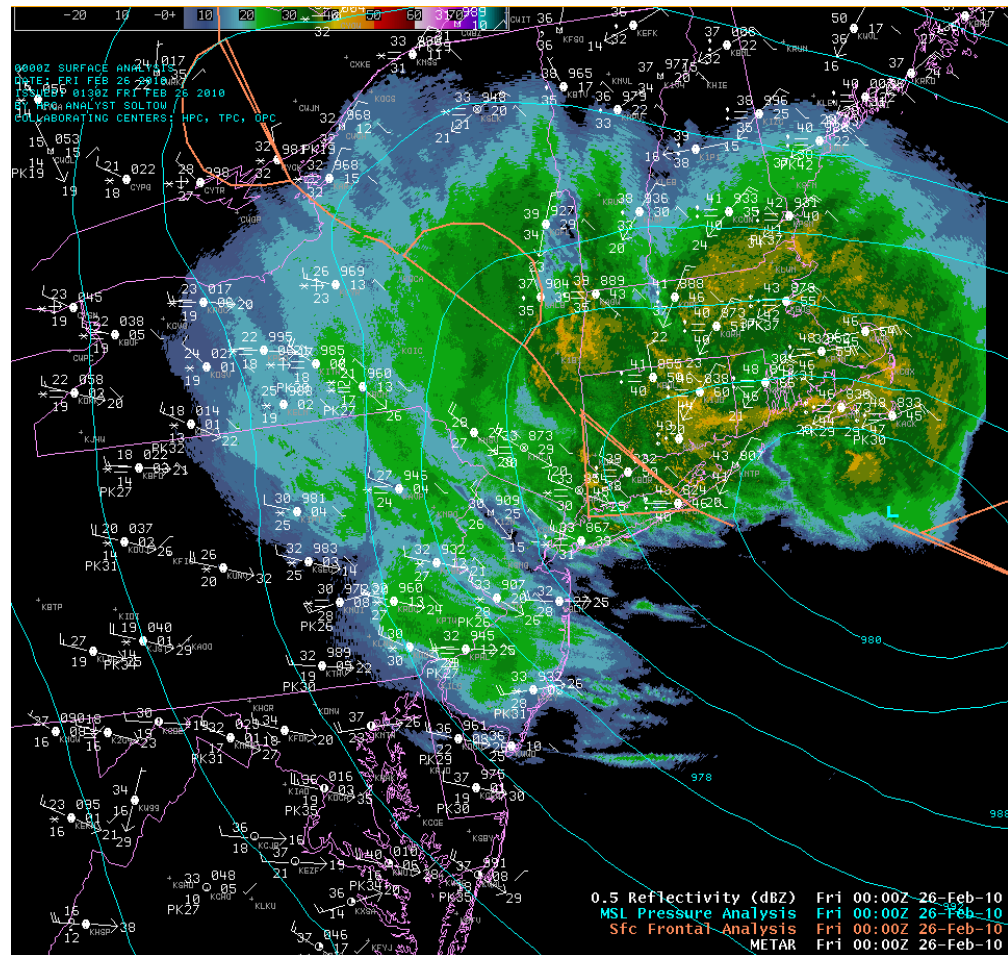


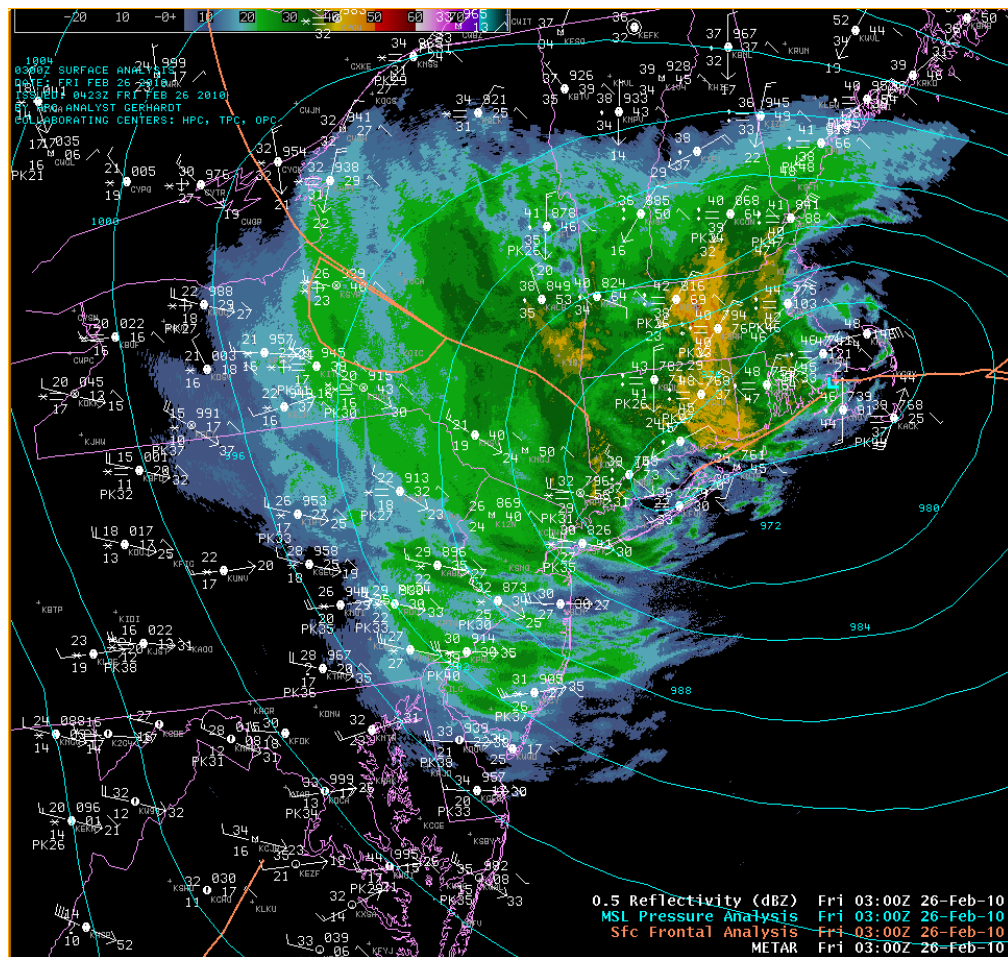


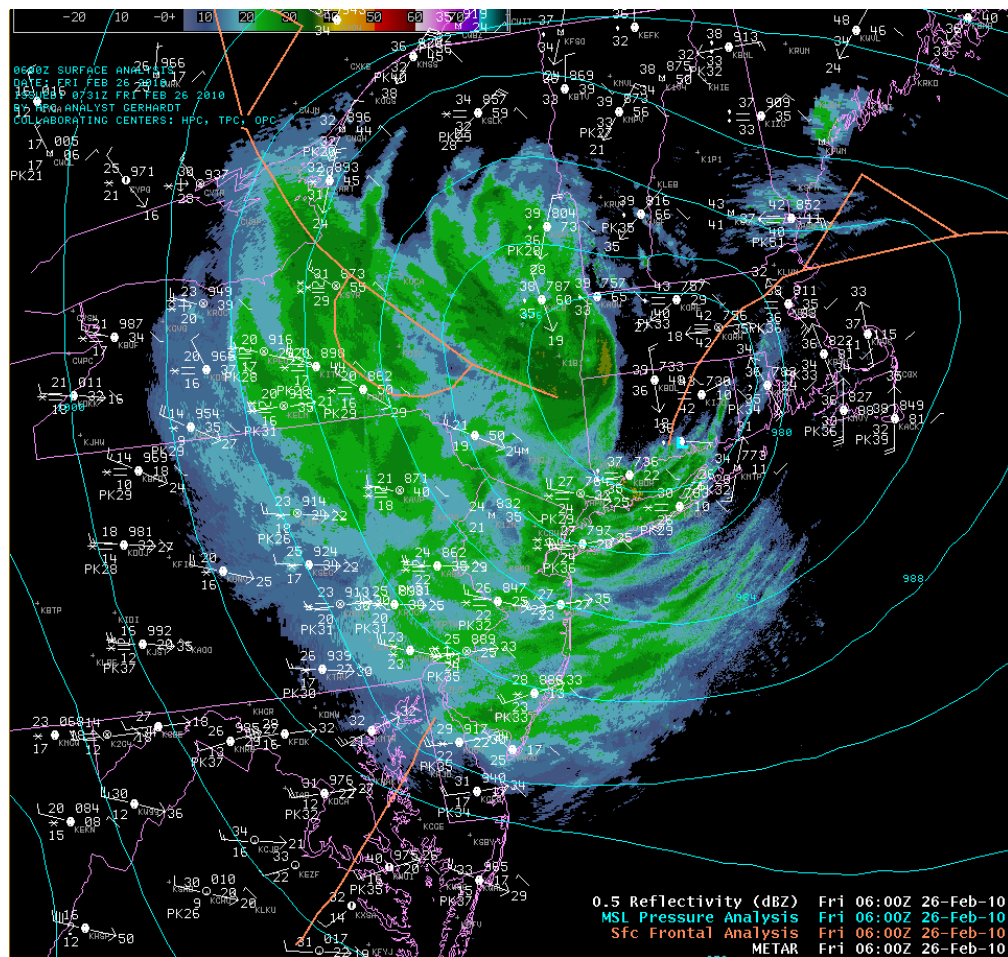


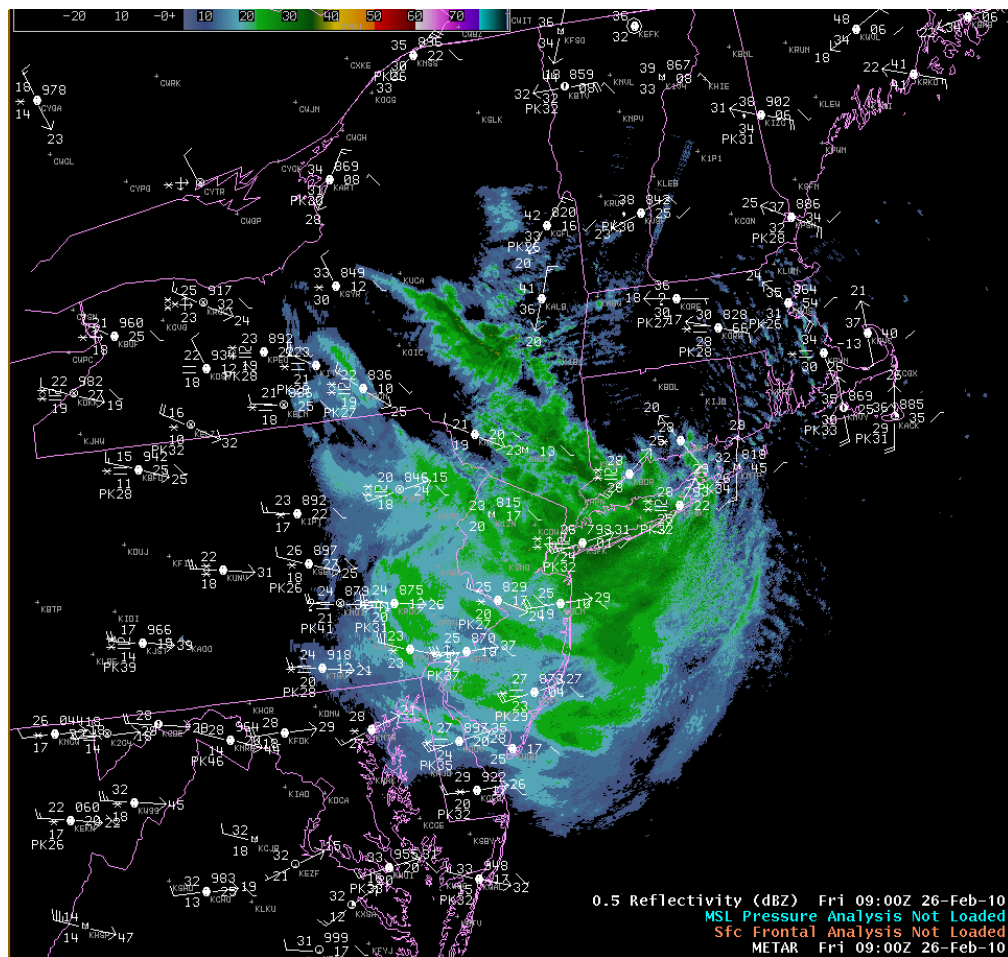


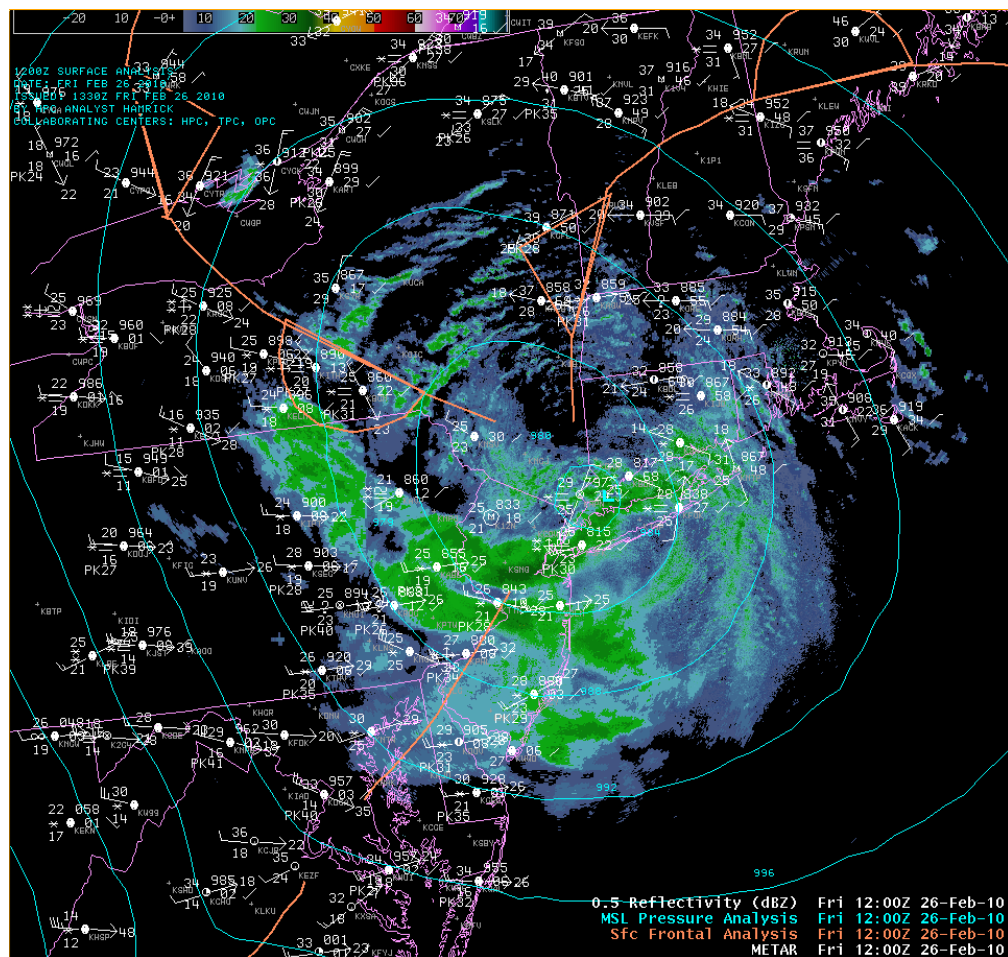


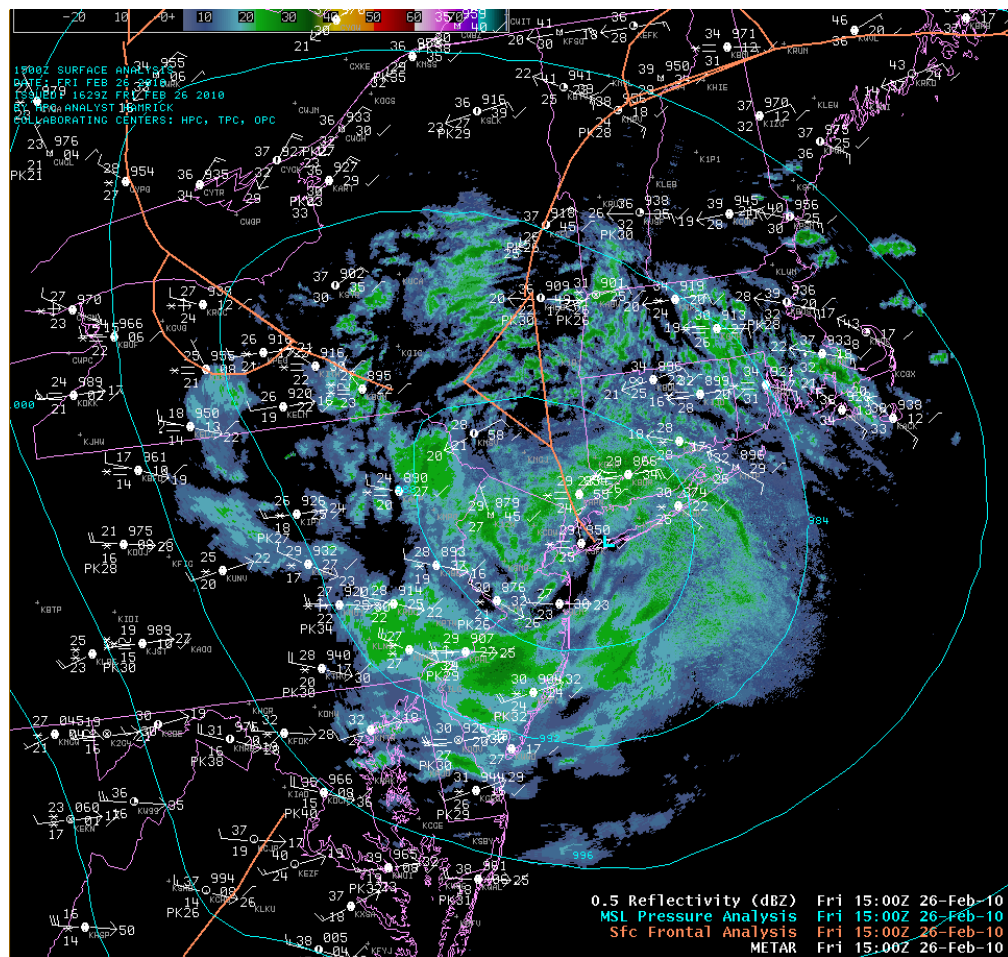


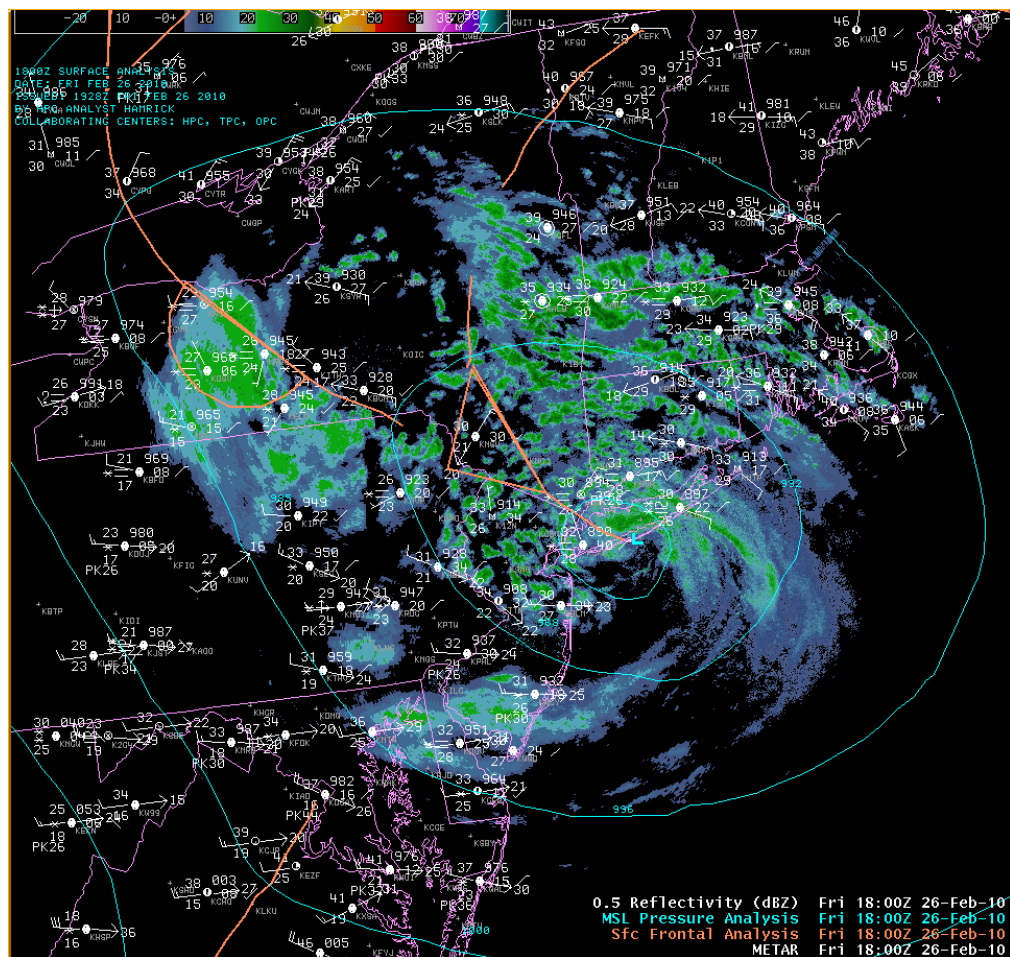


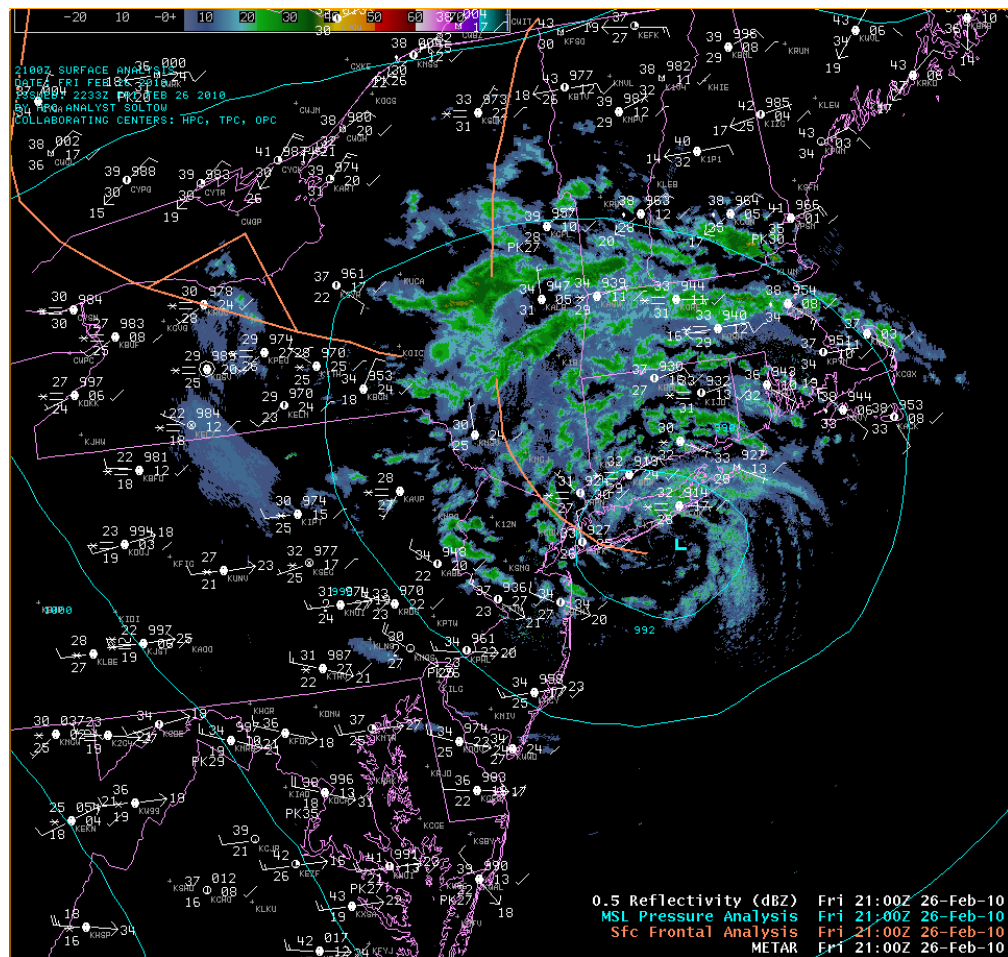








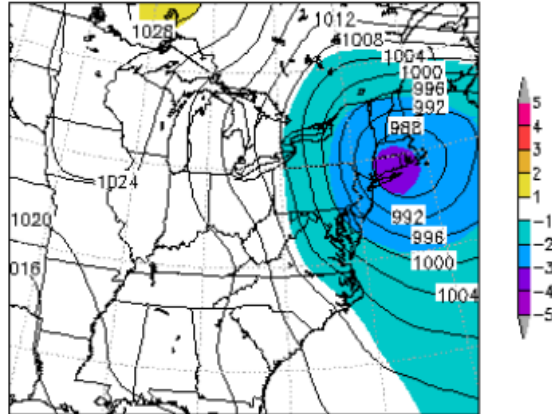




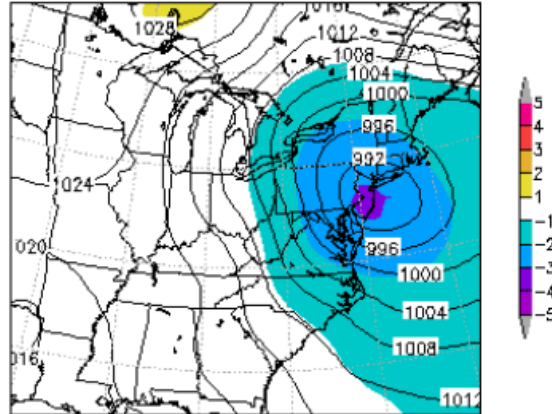
Anomalies

00z Feb 23rd GEFS MSLP Anomalies(4-5 Stds)

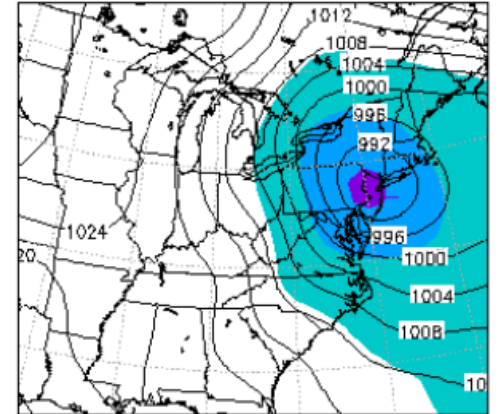
a. GEFS prmslmsl init:00Z23FEB2010 Valid: 12Z26FEB2010



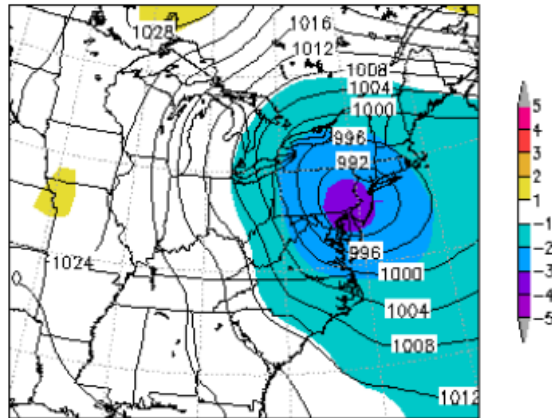
b. GEFS prmslmsl init:12Z23FEB2010 Valid: 12Z26FEB2010



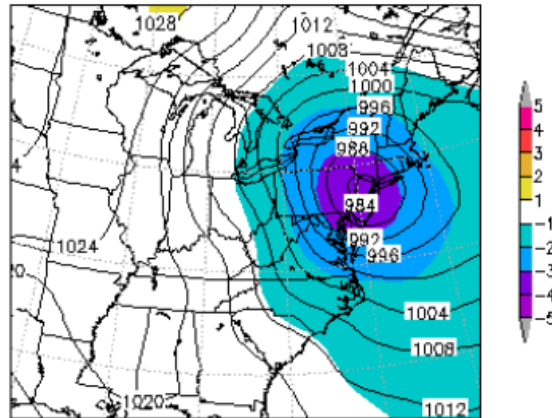
c. GEFS prmslmsl init:00Z24FEB2010 Valid: 12Z26FEB2010



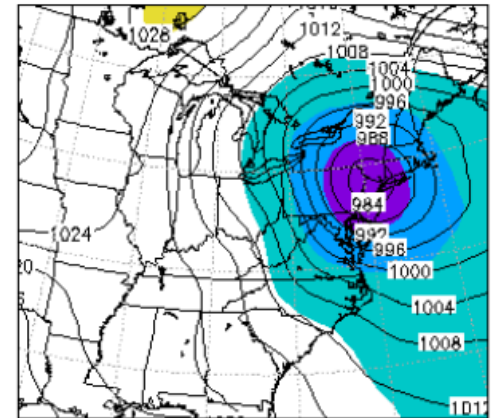
d. GEFS prmslmsl init:D6Z24FEB2010 Valid: 12Z26FEB2010



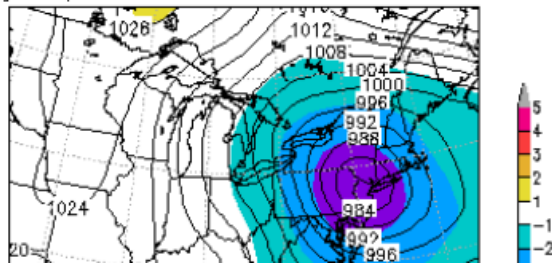
e. GEFS prmslmsl init:12Z24FEB2010 Valid: 12Z26FEB2010



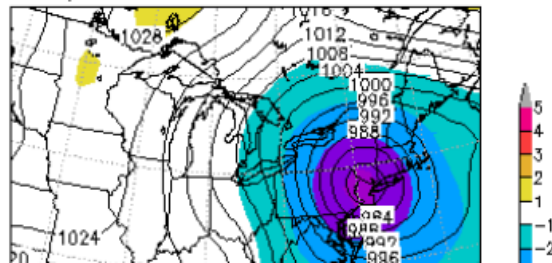
f. GEFS prmslmsl init:18Z24FEB2010 Valid: 12Z26FEB2010



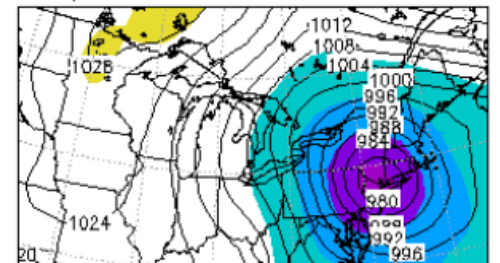
g. GEFS prmslmsl init:00Z25FEB2010 Valid: 12Z26FEB2010



h. GEFS prmslmsl init:06Z25FEB2010 Valid: 12Z26FEB2010

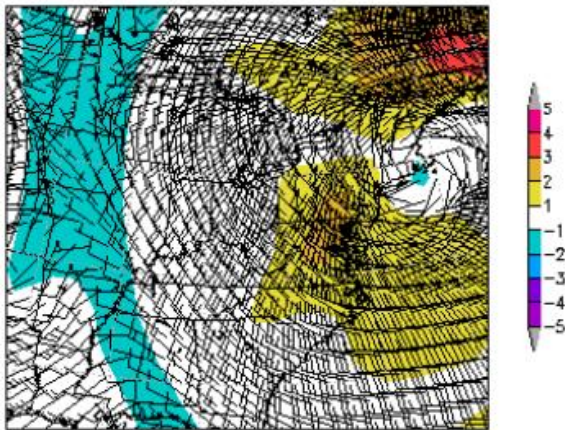


i. GEFS prmslmsl init:12Z25FEB2010 Valid: 12Z26FEB2010

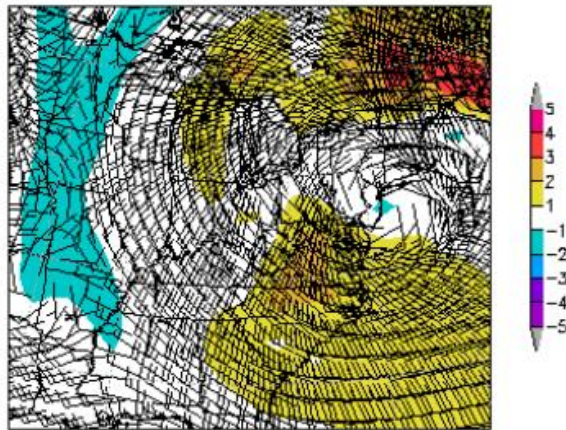


00z Feb 23rd GEFS Wind Anomalies (4-5 Stds)

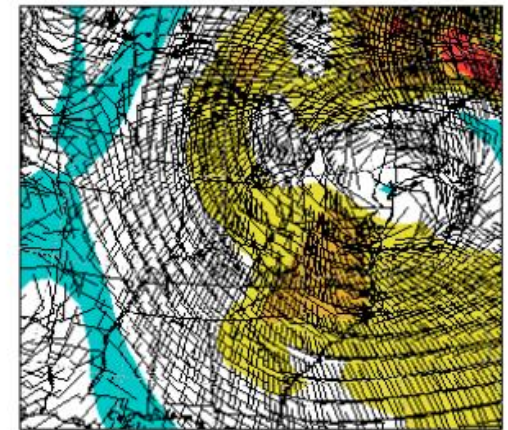
a. GEFS wind init: 00Z23FEB2010 Valid: 12Z26FEB2010



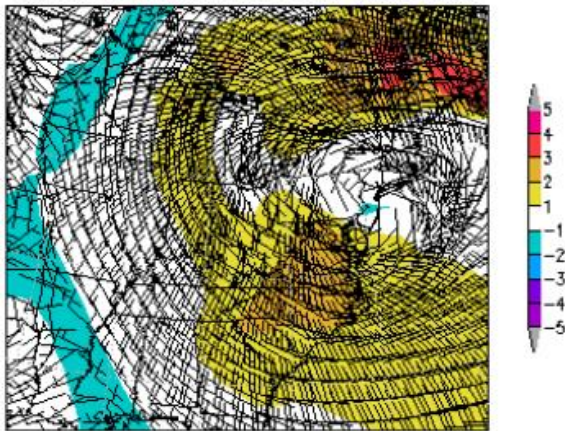
b. GEFS wind init: 12Z23FEB2010 Valid: 12Z26FEB2010



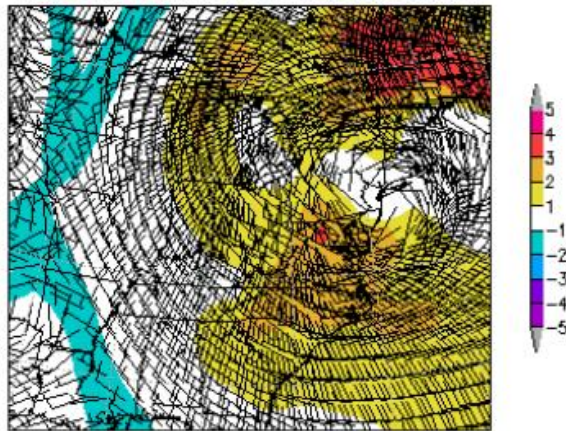
c. GEFS wind init: 00Z24FEB2010 Valid: 12Z26FEB2010



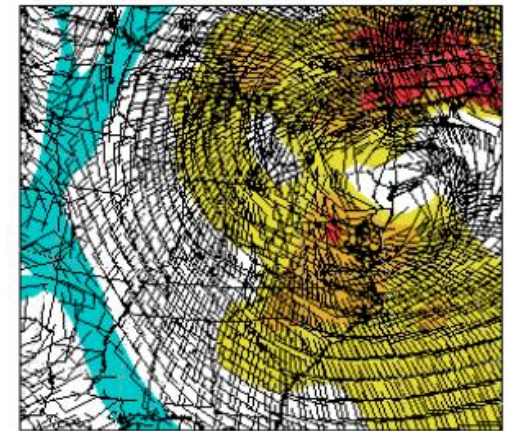
d. GEFS wind init: 06Z24FEB2010 Valid: 12Z26FEB2010



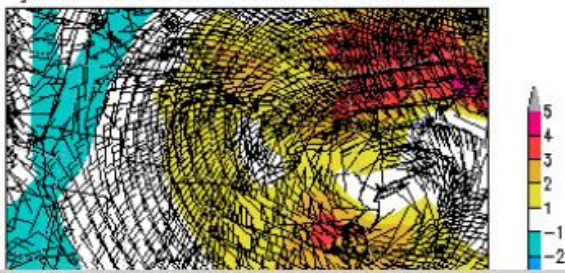
e. GEFS wind init: 12Z24FEB2010 Valid: 12Z26FEB2010



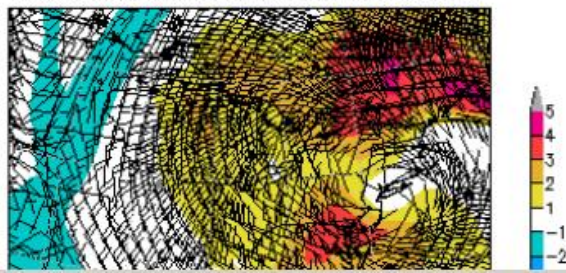
f. GEFS wind init: 18Z24FEB2010 Valid: 12Z26FEB2010



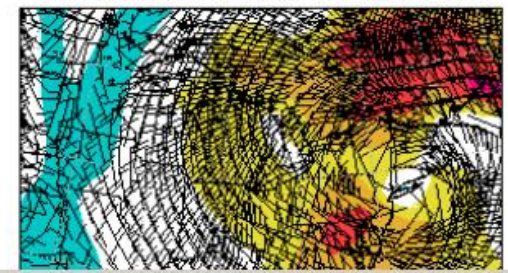
g. GEFS wind init: 00Z25FEB2010 Valid: 12Z26FEB2010



h. GEFS wind init: 06Z25FEB2010 Valid: 12Z26FEB2010

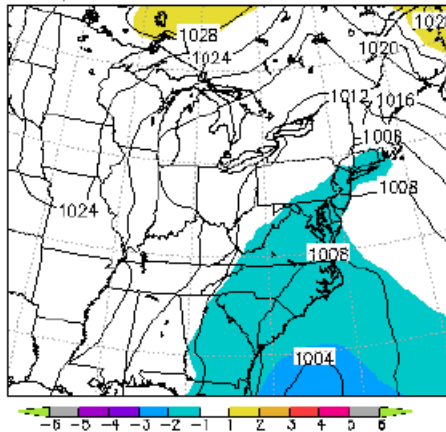


i. GEFS wind init: 12Z25FEB2010 Valid: 12Z26FEB2010

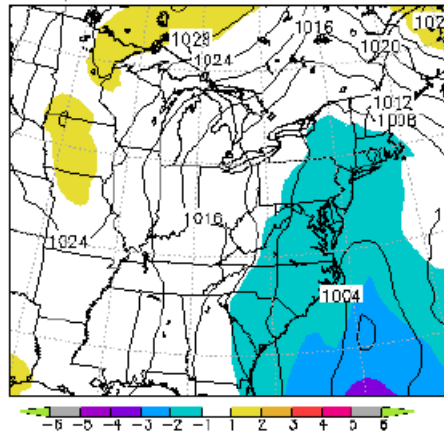


00z 25th Nam MSLP Anomalies(4-5 Stds)

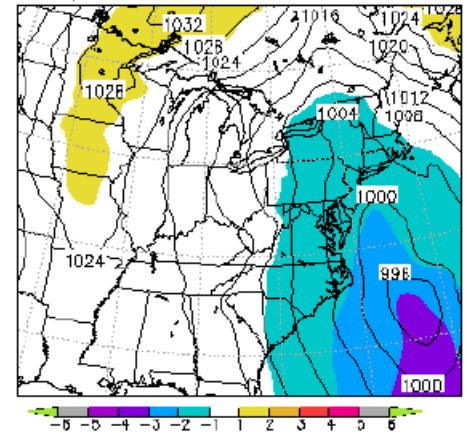
a.NAM prmslmsl init:00Z25FEB2010 Valid:00Z25FEB2010



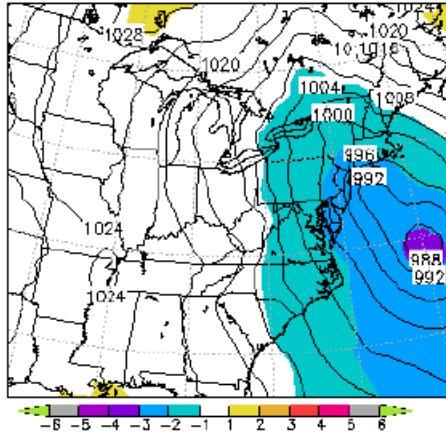
b.NAM prmslmsl init:06Z25FEB2010 Valid:06Z25FEB2010



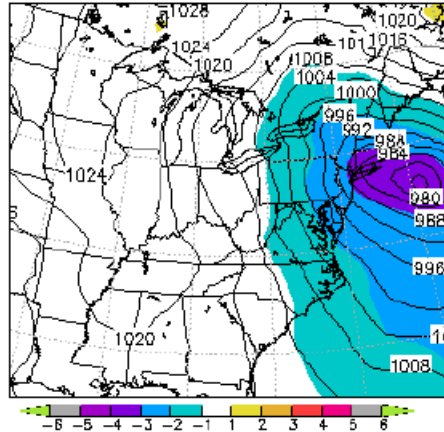
c.NAM prmslmsl init:12Z25FEB2010 Valid:12Z25FEB2010



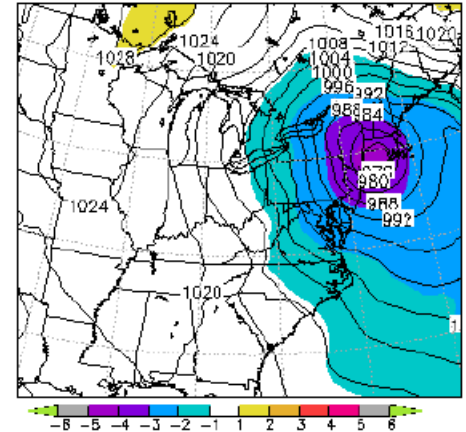
d.NAM prmslmsl init:18Z25FEB2010 Valid:18Z25FEB2010



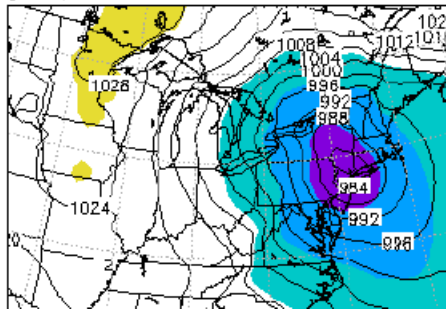
e.NAM prmslmsl init:00Z26FEB2010 Valid:00Z26FEB2010



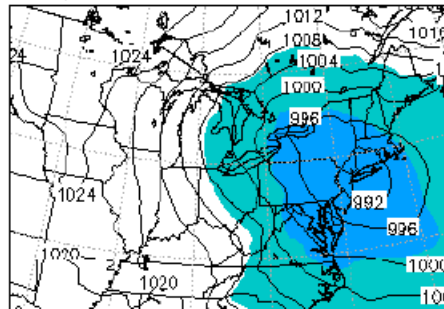
f.NAM prmslmsl init:06Z26FEB2010 Valid:06Z26FEB2010



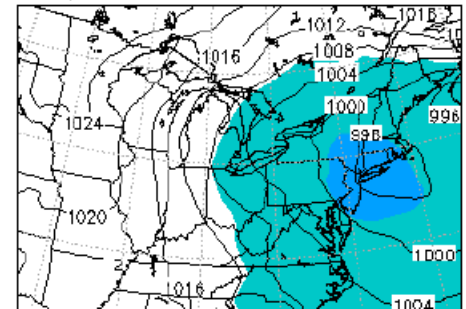
g.NAM prmslmsl init:12Z26FEB2010 Valid:12Z26FEB2010



h.NAM prmslmsl init:18Z26FEB2010 Valid:18Z26FEB2010

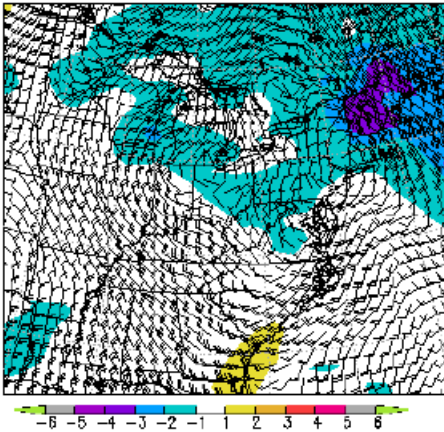


i.NAM prmslmsl init:00Z27FEB2010 Valid:00Z27FEB2010

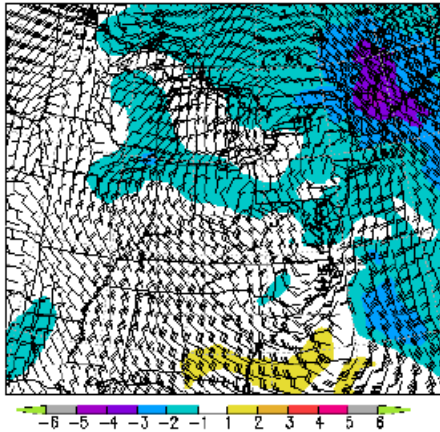


00z 25th NAM Wind Anomalies (5-6 stds)

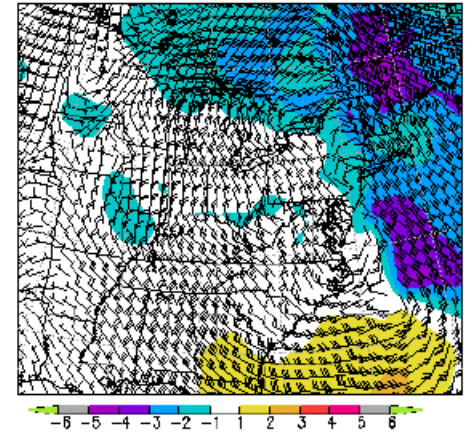
a. NAM ugrdprs init:00Z25FEB2010 Valid:00Z25FEB2010



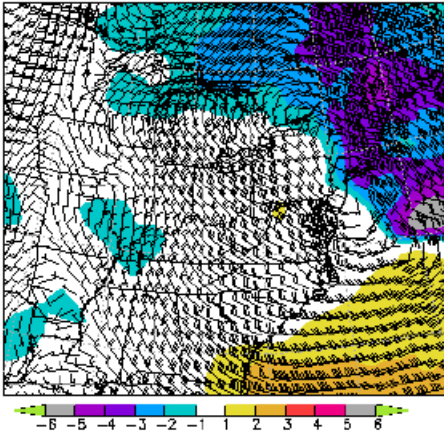
b. NAM ugrdprs init:06Z25FEB2010 Valid:06Z25FEB2010



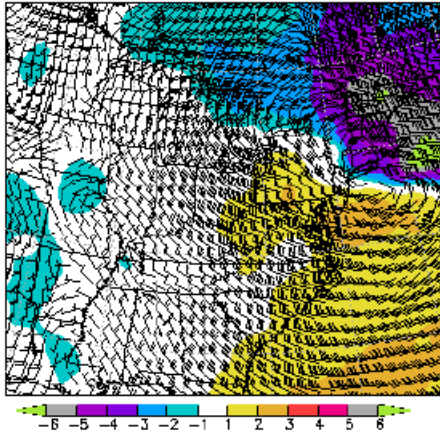
c. NAM ugrdprs init:12Z25FEB2010 Valid:12Z25FEB2010



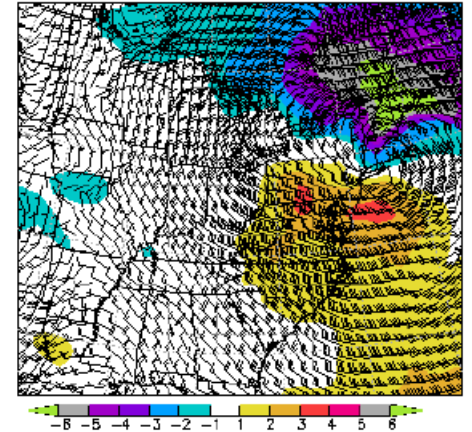
d. NAM ugrdprs init:18Z25FEB2010 Valid:18Z25FEB2010



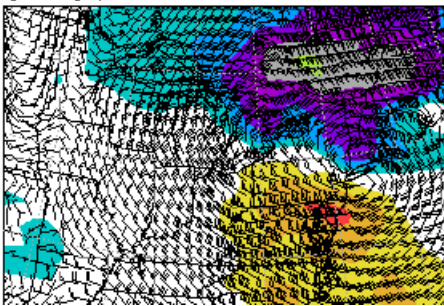
e. NAM ugrdprs init:00Z26FEB2010 Valid:00Z26FEB2010



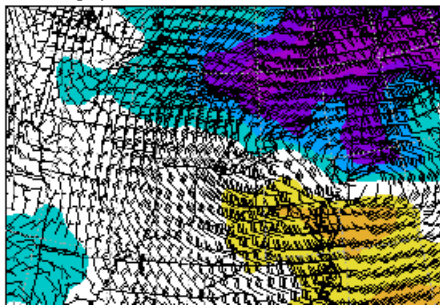
f. NAM ugrdprs init:06Z26FEB2010 Valid:06Z26FEB2010



g. NAM ugrdprs init:12Z26FEB2010 Valid:12Z26FEB2010



h. NAM ugrdprs init:18Z26FEB2010 Valid:18Z26FEB2010



i. NAM ugrdprs init:00Z27FEB2010 Valid:00Z27FEB2010

